

APPENDIX A  
SITE PLANS AND ELEVATIONS



Portland Office  
2020 SW 48<sup>th</sup> Avenue, 3rd Floor  
Portland, OR 97201

DC PROJECT NO.	CLIENT PROJECT NO.
0179	
DESIGNED	REVIEWED
DATE: 4/28	
DESIGNED	APPROVED
DATE:	
NOTES	STAMP

CEM-0801.DWG

120

4/313

04/09/2001 17:59

ESCONDIDO

GENERAL ARRANGEMENT

ELEVATIONS

DATE ISSUED:

ASAP FILE:

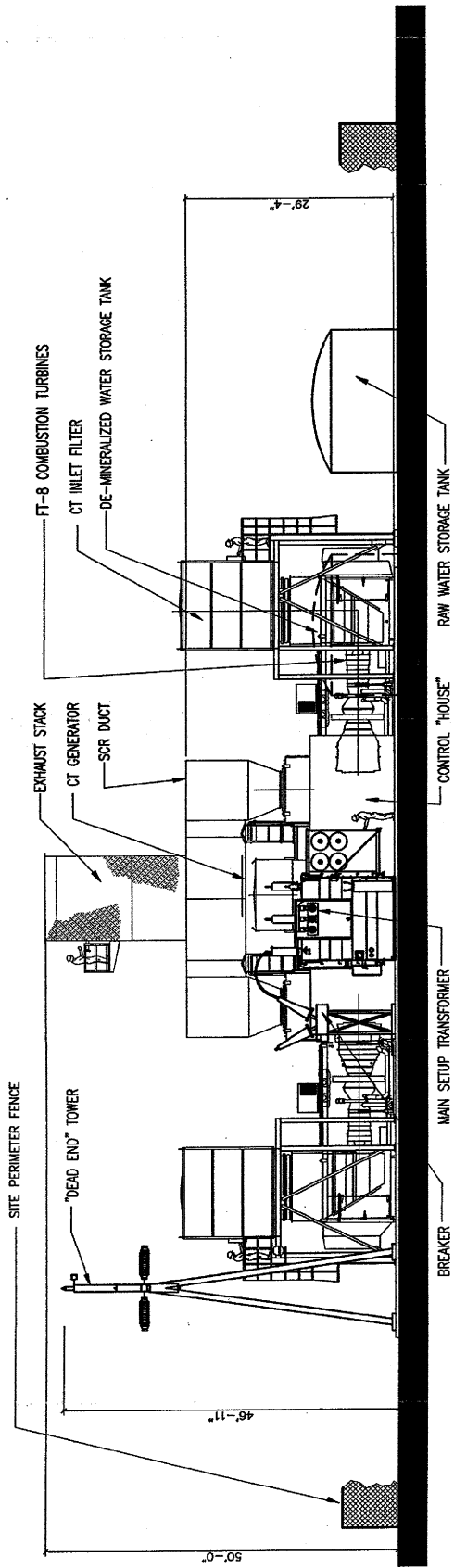
CEN-0801

DRAWING SCALE: 3/32" = 1'-0"

DRAWING NUMBER:

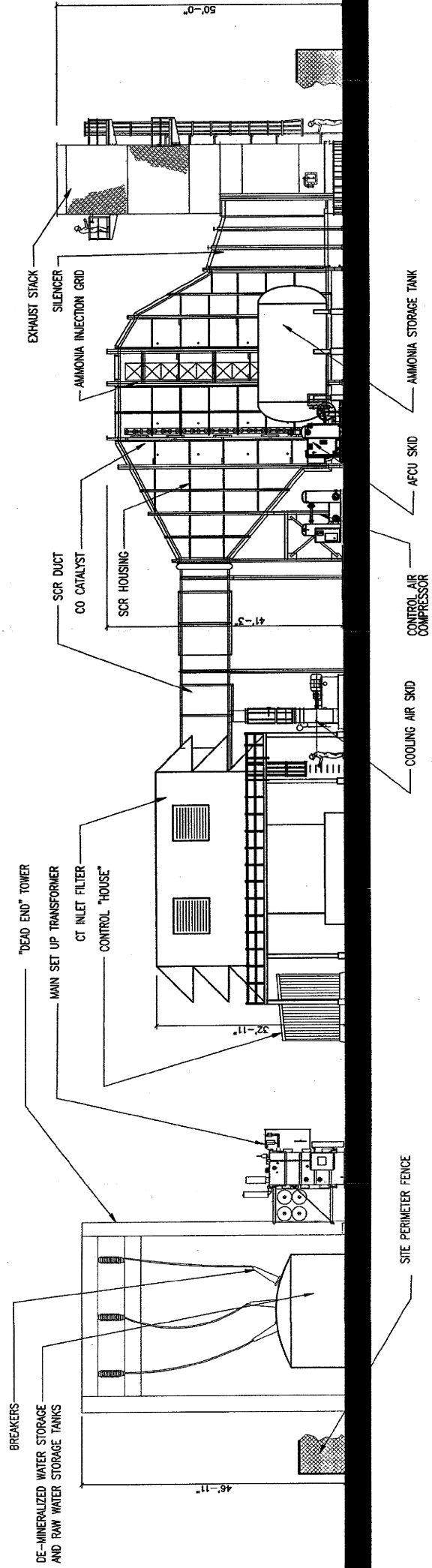
CEM-0801

PRELIMINARY



Ⓐ VIEW LOOKING SOUTH

SCALE: 3/32"



Ⓑ VIEW LOOKING WEST

SCALE: 3/32"



CALPEAK ENTERPRISE NO. 7  
LANDSCAPE CONCEPT PLAN

## DESIGN OBJECTIVES

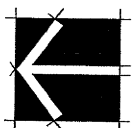
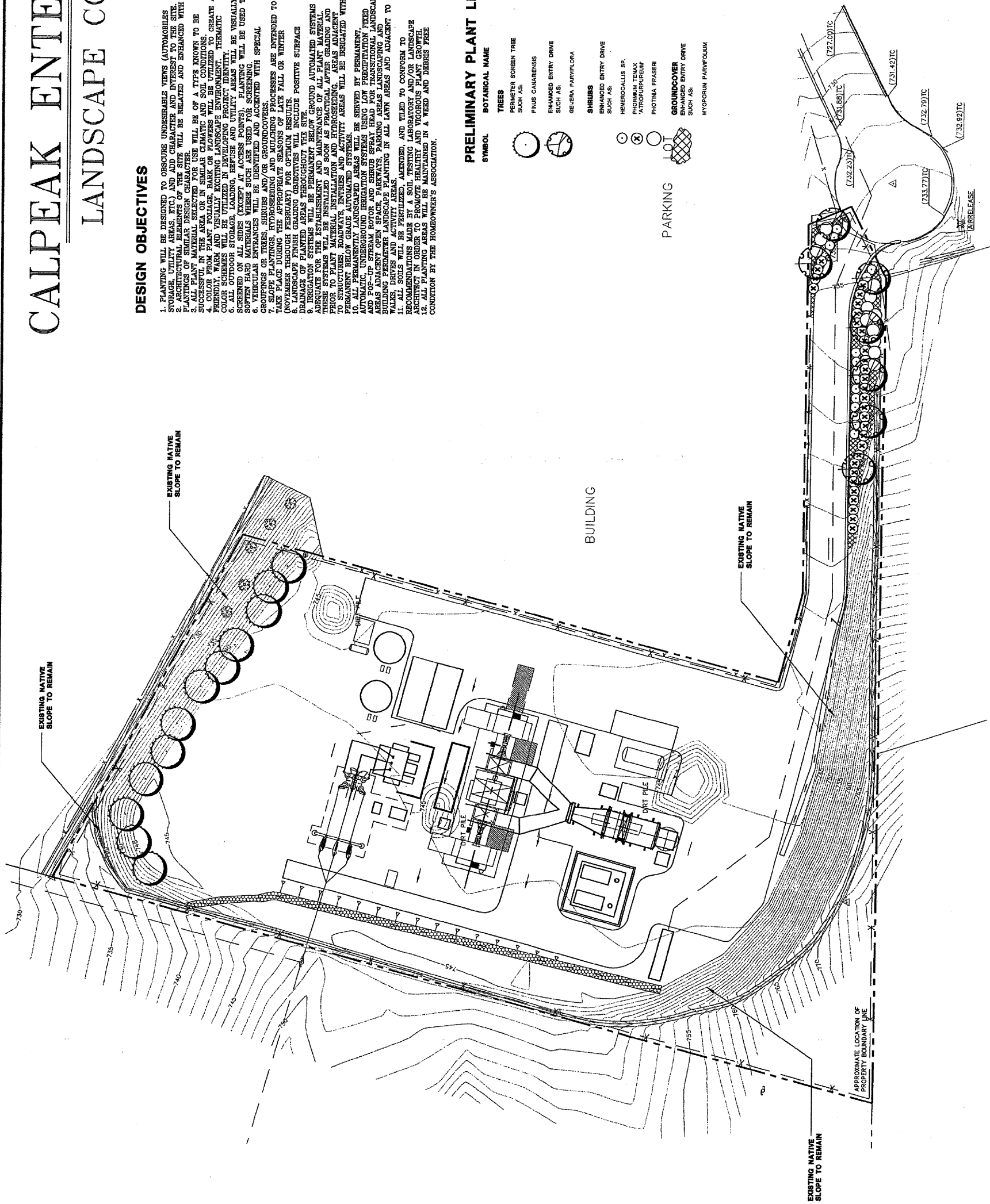
1. PLANTING WILL BE DESIGNED TO OBSCURE UNDESIRABLE VIEWS (AUTOMOBILES, STORAGE, UTILITY AREAS, ETC.) AND ADD CHARACTER AND INTEREST TO THE SITE.
2. ARCHITECTURAL ELEMENTS OF THE SITE WILL BE RELATED AND ENHANCED WITH PLANTING OF A DESIGN CHARACTER.
3. PLANTING MATERIALS WILL BE OF A TYPE KNOWN TO BE SUCCESSFUL IN THE AREA OR IN SIMILAR CLIMATE AND SOIL CONDITIONS.
4. COLOR FROM PLANT FOLIAGE, BARK OR FLOWERS WILL BE UTILIZED TO CREATE A FRIENDLY, WARM AND VISUALLY EXCITING LANDSCAPE ENVIRONMENT. THEMATIC COLOR SCHEMES WILL BE UTILIZED IN DEVELOPING PROJECT IDENTITY.
5. PLANTING MATERIALS AND UTILITIES AREAS WILL BE VISUALLY SCREENED ON ALL SIDES (EXCEPT ACCESS POINTS).
6. SOFTEN HARD ENTRANCES WHERE SUCH ARE USED FOR SCREENING WITH SPECIAL GROUPINGS OR TREES, SHRUBS AND/OR GROUNDCOVERS.
7. SLOPE PLANTING, HYDROSEEDING AND MULCHING PROCESSES ARE INTENDED TO PREPARE SLOPES DURING THE APPROPRIATE SEASONS OF LATE FALL OR WINTER (NOVEMBER THROUGH FEBRUARY).
8. LANDSCAPE FINISH GRADING OBSERVATORS WILL INCLUDE POSITIVE SURFACE DRAINAGE OF PLANTED AREAS THROUGHOUT THE SITE.
9. IRRIGATION SYSTEMS WILL BE PERMANENT BELOW GROUND AUTOMATED SYSTEMS ADEQUATE FOR THE ESTABLISHMENT AND MAINTENANCE OF ALL PLANT MATERIAL.
10. BEFORE PLANTING, THE SOIL SHOULD BE PRACTICALLY AFTER GRADING AND PRIOR TO PLANT MATERIAL INSTALLATION, AND BE PROTECTED FROM EROSION TO STRUCTURES, ROADWAYS, ENTRIES AND ACTIVITY AREAS WILL BE GRADED WITH PERMANENT BELOW GRADE AUTOMATED SYSTEMS.
11. ALL PERMANENTLY LANDSCAPED AREAS WILL BE SERVED BY PERMANENT, PAVED DRIVEWAYS, SIDEWALKS, AND PARKWAYS. SYSTEMS USING LOW PRECIPITATION FICK AREAS ADJACENT OPEN SPACE, PARKWAYS, PARKING AREAS, LANDSCAPING AND OSCAPED AND POP-UP STREAM ROPS AND OTHER FEATURES.
12. PLANTING PERIMETER LANDSCAPE PLANTING IN ALL LAWN AREAS AND ADJACENT TO BUILDINGS, DRIVES AND ACTIVITY AREAS.
13. PLANTING MATERIALS WILL BE FERTILIZED, AMENDED, AND TILED TO CONFORM TO ALL RECOMMENDATIONS FOR PROPER GROWING AND/OR LANDSCAPE MAINTENANCE.
14. PLANTING ARCHITECT IN ORDER TO PROMOTE HEALTHY AND THOUGHTFUL LANDSCAPE DESIGN AND MAINTENANCE THROUGHOUT THE PROJECT.
15. ALL PLANTING AREAS WILL BE MAINTAINED IN A WEED AND DERRIS FREE CONDITION BY THE HOMEOWNER'S ASSOCIATION.

**NOTES:**

1. ALL LANDSCAPE AND IRRIGATION SHALL CONFORM TO THE STANDARDS OF THE CITY-TIER LANDSCAPE REGULATIONS AND THE LANDSCAPE TECHNICAL MANUAL AND ALL OTHER LANDSCAPE RELATED CITY AND REGIONAL STANDARDS.
2. IRRIGATION AN IRRIGATION SYSTEM SHALL BE PROVIDED AS REQUIRED FOR PROPER IRRIGATION DEVELOPMENT AND MAINTENANCE OF THE VEGETATION. THE DESIGN OF THE SYSTEM SHALL PROVIDE ADEQUATE SUPPORT FOR THE VEGETATION SELECTED.
3. MAINTENANCE. ALL REQUIRED LANDSCAPE AREAS SHALL BE MAINTAINED FREE OF DEBRIS AND LITTER AND ALL PLANT MATERIALS SHALL BE REMOVED FROM THE AREAS. ALL WEEDS AND UNDESIRABLE PLANTS SHALL BE REMOVED. ALL PLANTS SHALL BE MAINTAINED IN HEALTHY GROWING CONDITION. DISEASED OR DEAD PLANTS SHALL BE IMMEDIATELY REPLACED OR REPLANTED. ALL PLANTS SHALL BE MAINTAINED OR REPLACED PER THE CONDITIONS OF THE PERMIT.

## PRELIMINARY PLANT LEGEND

BOTANICAL NAME	COMMON NAME	SIZE	PERCENTAGE
<b>TREES</b>			
PERMETER SCREEN TREE SUCH AS:	CANARY ISLAND PINE	24" BOX	100%
PINUS CAVARENSIS			
ENHANCED ENTRY DRIVE SUCH AS:	AUSTRALIAN WILLOW	24" BOX	100%
CELESTIA PARVIFLORA			
<b>SHRUBS</b>			
ENHANCED ENTRY DRIVE SUCH AS:	DAVULY	1 GAL.	100%
HEMEROCALLIS SP.	NEW ZEALAND FLAX		
PHORMIUM TENAX			
ANTHOPHYLLUM	FRASERS PHOTINA		
PHOTINA FRASER			
<b>GROUND COVER</b>			
ENHANCED ENTRY DRIVE SUCH AS:	MYOPORUM PARVIFOLM	24" O.C.	100%

 $1'' = 30' - 0''$ 

SCALE:	1"=30'
JOB NO:	01-037
DATE:	3/23/01
DRAWN BY:	DB
CHECKED BY:	MM
DRAWING NUMBER	
SHEET NUMBER	1 OF 1
REV	1

CALPEAK ENTERPRISE #7

LANDSCAPE CONCEPT PLAN

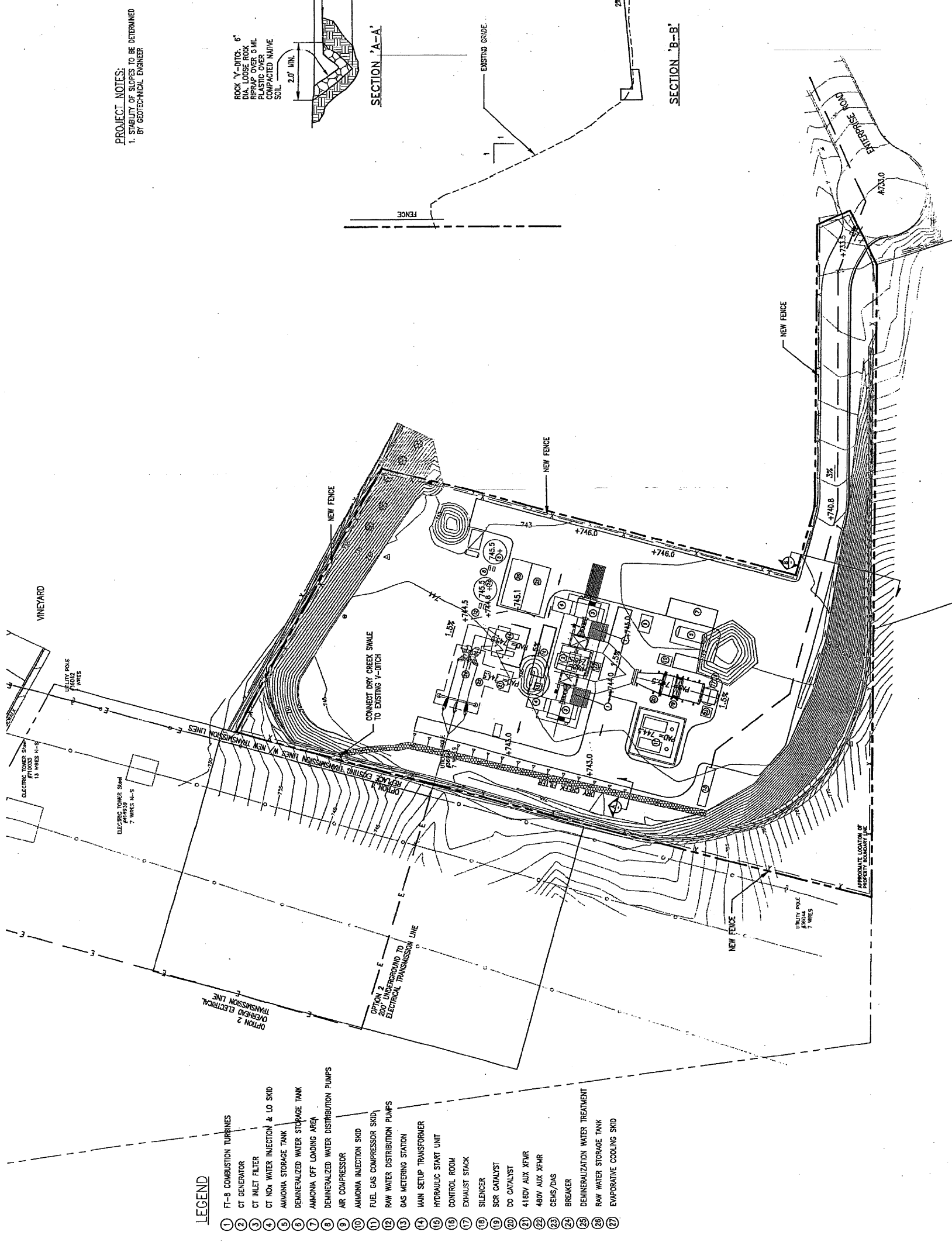
CALPEAK POWER, LLC  
ESCONDIDO, CALIFORNIA

GILLESPIE DESIGN GROUP

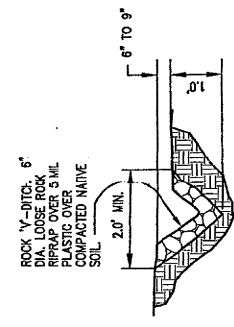
9404 GENESEE AVENUE, SUITE 140  
SAN DIEGO, CALIFORNIA 92037  
(858) 558-8977 \* FAX (858) 558-9188

[illegible]

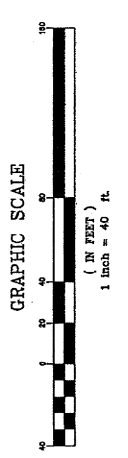
THIS DRAWING WAS PREPARED BY GGG, INC. FOR A SPECIFIC PROJECT, TAKING INTO CONSIDERATION THE SPECIFIC AND UNIQUE REQUIREMENTS OF THE PROJECT. REUSE OF THIS DRAWING FOR ANY PURPOSE IS PROHIBITED UNLESS WRITTEN PERMISSION FROM BOTH GGG, INC. AND GGG'S CLIENT IS GRANTED.



PROJECT NOTES:  
1. STABILITY OF SLOPES TO BE DETERMINED BY GEOTECHNICAL ENGINEER



SECTION 'B-B'



LEGEND

- 1 FT-3 COMBUSTION TURBINES
- 2 CT GENERATOR
- 3 CT INLET FILTER
- 4 CT NOX WATER INJECTION & LO SKID
- 5 AMMONIA STORAGE TANK
- 6 DEMINERALIZED WATER STORAGE TANK
- 7 AMMONIA OFF LOADING AREA
- 8 DEMINERALIZED WATER DISTRIBUTION PUMPS
- 9 AIR COMPRESSOR
- 10 AMMONIA INJECTION SKID
- 11 FUEL GAS COMPRESSOR SKID
- 12 RAW WATER DISTRIBUTION PUMPS
- 13 GAS METERING STATION
- 14 MAIN SETUP TRANSFORMER
- 15 HYDRAULIC START UNIT
- 16 CONTROL ROOM
- 17 EXHAUST STACK
- 18 SILENCER
- 19 SCR CATALYST
- 20 CO CATALYST
- 21 4160V AUX XFMR
- 22 480V AUX XFMR
- 23 CEMS/DAS
- 24 BREAKER
- 25 DEMINERALIZATION WATER TREATMENT
- 26 RAW WATER STORAGE TANK
- 27 EVAPORATIVE COOLING SKID

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REV	DATE	DESCRIPTION
1	3/21/01	GENERAL REVISION COMMENTS FOR PERMIT
2	3/21/01	ISSUE FOR PERMIT

**\* ENGINEERING \***  
1281 TRAVIS BLVD  
SUITE 105  
FAIRFIELD, CALIFORNIA 94533

**\* CONSTRUCTION \***  
PHONE: 707-435-9994  
FAX: 707-435-9991  
EMAIL: PATCH@patchinc.com

CALPEAK ENTERPRISE #7

CALPEAK POWER, LLC  
SAN DIEGO, CALIFORNIA

GRADING PLAN

SCALE: 1"=40'

JOB NO: 2115

DATE: 3/21/01

DRAWN BY: J. WACKER

CHECKED BY: E. JOHNSON

DRAWING NUMBER: D-2115-2000

SHEET NUMBER: 2 OF 2

CALPEAK ENTERPRISE #7



ENGINEERING CONSTRUCTION  
1261 TRAVIS BOULEVARD, SUITE 105  
FAIRFIELD, CALIFORNIA 94533  
PHONE: (707) 435-9994 FAX: (707) 435-9991

PROJECT DATA:

NAME OF APPLICANT:

CALPEAK POWER, LLC  
701 "B" STREET, SUITE 340  
SAN DIEGO, CALIFORNIA  
CONTACT PERSON: CHARLES HINCKLEY  
TELEPHONE NO. (619) 239-1212

NAME OF OWNER:

RONALD AND COLLEEN LISTER  
2488 CANYON CREEK ROAD  
ESCONDIDO CA 92025

NAME OF ENGINEER:

PATCH, INCORPORATED  
1261 TRAVIS BLVD, SUITE 105  
FAIRFIELD, CA 94533  
CONTACT PERSON: JEFF ATTEBERRY, #34302  
TELEPHONE NO. (707) 435-9994

PROJECT DISTURBED AREA:

PROJECT SITE: 2.95± ACRES  
TEMPORARY LAYDOWN AREA: 2.00± ACRES  
AVAILABLE AREAS

AREA 1 = 1.00± ACRE

AREA 2 = 2.00± ACRES

AREA 3 = 1.80± ACRES

ACCESS ROAD: INCLUDED

GAS LINE: 10.9± ACRES

ELECTRICAL OVERHEAD: 1.4± ACRES

APN 232-410-45

ASSESSOR PARCEL NO.:

EXISTING LAND USE:

PROPOSED LAND USE:

WATER SUPPLY:

SEWAGE DISPOSAL:

ON-SITE EXISTING MUNICIPAL WATER SUPPLY.

ON-SITE STORAGE AND REMOVAL

TO DISPOSAL FACILITY

NONE

EXISTING STRUCTURES:

CURRENT ZONING:

GENERAL PLAN DESIGNATION:

GENERAL INDUSTRY (P-1)

LEGEND

PROPERTY LINE

SECTION LINE

EASEMENT LINE

CREEK, STREAM OR WASH

EXISTING ROAD

NEW ROAD

NEW GAS LINE

NEW ELECTRICAL

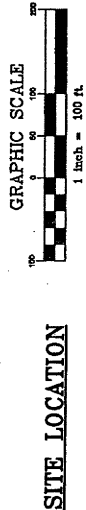
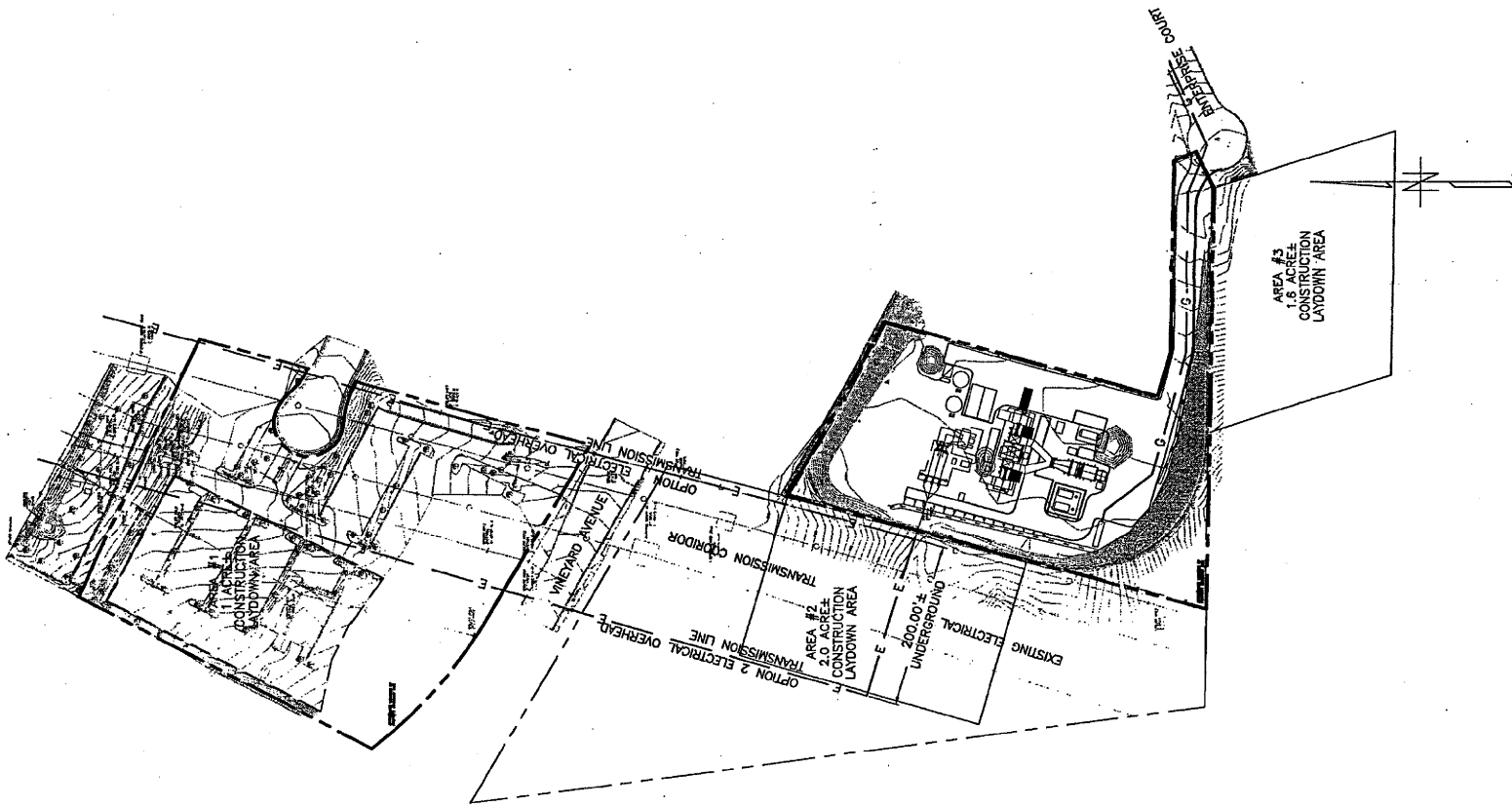
TRANSMISSION LINE

PROJECT NOTES

1. GAS INTERCONNECT POINT 1.7± MILE AWAY.  
10" GAS LINE IN MISSION, 8" GAS LINE IN ENTERPRISE
2. 0.82 ACRES OF THE SITE IS SLOPED AT EXCESS OF 10%. ALL SLOPED AREAS WILL REMAIN.

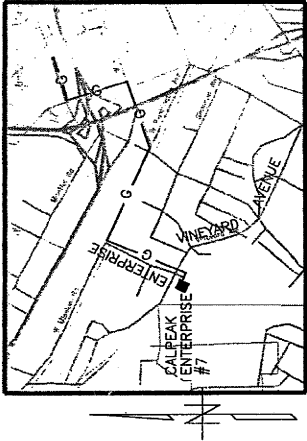
DISCUSSION

PARCEL 1:  
PARCEL E OF PARCEL MAP NO. 2619, IN THE CITY OF ESCONDIDO, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, MAY 3, 1974 AS FILE NO. 74-114770 OF OFFICIAL RECORDS.



SITE LOCATION

VICINITY MAP



THIS DRAWING WAS PREPARED BY PATCH, INC. FOR A SPECIFIC PROJECT, AND NO CONSIDERATION OF THE PROJECT, NOR OF THE DRAWING, IS TO BE MADE FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT WAS PREPARED. UNLESS WRITTEN PERMISSION FROM PATCH, INC. AND PATCH'S CLIENT IS OBTAINED.

REV	DATE	DESCRIPTION
1	3/27/01	ISSUE FOR PERMIT
2	3/27/01	GENERAL DESIGN COMMENTS FOR PERMIT
3	JRM	JRM
4	JRM	JRM
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99	JRM	JRM
100	JRM	JRM

\* ENGINEERING \*  
1261 TRAVIS BLVD  
SUITE 105  
FAIRFIELD, CALIFORNIA 94533



\* CONSTRUCTION \*  
PHONE: 707-435-9994  
FAX: 707-435-9991  
EMAIL: PATCH@PATCHINC.COM

CALPEAK POWER, LLC  
SAN DIEGO, CALIFORNIA

CALPEAK ENTERPRISE #7

LOCATION PLAN

SCALE:	AS SHOWN
JOB NO.	2115
DATE:	3/27/01
DRAWN BY:	J. MACKLER
CHECKED BY:	E. JOHNSON
DRAWING NUMBER	SHEET NUMBER
D-2115-2000	1 OF 2

## APPENDIX B

### TRANSMISSION INTERCONNECTION STUDY AND APPLICATION



8306 CENTURY PARK COURT • SAN DIEGO, CA 92123-1593 • 619 / 696-2000

October 24, 2000

Mr. Darryl Franklin  
DG Power, Inc.  
1361 Shorebird Lane  
Carlsbad, CA 92009

FILE NO.

**Re: Acceptance of Application to Interconnect New Generating Facilities**

Dear Mr. Franklin,

DG Power, Inc. ("DGP") submitted an application to SDG&E on October 17, 2000 to interconnect proposed 49 MW generating facilities at SDG&E's El Cajon, Border, Mission and Escondido Substations to SDG&E's electric transmission system. This request was received by SDG&E on October 17, 2000.

Pursuant to the terms and conditions for transmission expansion and interconnection set forth in SDG&E's Transmission Owners (TO) Tariff, SDG&E accepts your written application, and will timestamp it as complete with an effective date of October 17, 2000.

Pursuant to our TO tariff Section 10.3, SDG&E has determined that a System Impact Study is necessary to evaluate the requested interconnections. I will be forwarding a System Impact Study Agreement defining the scope, content, assumptions and terms of reference for such study, the estimated time required to complete it, and such other provisions as may reasonably be required.

Please call if you have any questions at (858) 650-6165.

Sincerely,


Stephen R. Taylor  
Senior Energy Administrator

Cc: T. C. Farrelly (SDG&E)  
W. P. Sakarias (SDG&E)  
Dale E. Fredericks (DGP)  
L. S. Tobias (ISO)

D. Korinek (SDG&E)  
J. F. Walsh (SDG&E)  
A. J. Perez (ISO)  
S. E. Mavis (ISO)



San Diego Gas & Electric  
8316 Century Park Court  
San Diego, CA 92123-1582

A  Sempra Energy company  
February 16, 2001

Mr. Darryl Franklin  
DG Power Inc.  
1361 Shorebird Lane  
Carlsbad, CA 92009

Dear Mr. Franklin:

Subject: SDG&E Interconnection Study

Pursuant to our recent System Impact Study agreement, enclosed for your review and comments is a draft report summarizing SDG&E's preliminary analysis of your electric interconnection request. This report includes preliminary technical study results, a description of the required interconnection facilities and any SDG&E system upgrades, interconnection cost estimates, and discussion of any transmission congestion issues identified during our analysis.

All information provided in the System Impact Study is preliminary and subject to change. Pursuant to the California ISO Tariff and SDG&E's Transmission Owner Tariff, final technical analysis and refinement of cost estimates can be performed under a separate Facilities Study Agreement or you may chose to execute an Expedited Service Agreement covering final engineering analysis, design, cost estimates, construction and energization.

Although a summer 2001 SDG&E/ISO system model has been utilized in performing this interconnection analysis, the release of this study does not constitute a commitment by SDG&E to complete these interconnection facilities by the applicant's proposed in-service date. ...

If you have any questions regarding this report or the options available to proceed with the interconnection project, please feel free to contact me at (858) 654-1580. Following receipt of comments from the California ISO, SDG&E will finalize and reissue this study report.

Sincerely,



David Korinek, Manager  
Transmission Planning


cc: D. Fredericks, DG Power  
J. Miller, ISO  
M. Awad, ISO  
G. Gaebe

M. Iammarino  
S. Peterson  
D. Chan



San Diego Gas & Electric  
8306 Century Park Court  
San Diego, CA 92123-1593

Tel: 619 . 696 . 2000

A  Semptra Energy company

April 24, 2001

File No.

Mr. Darryl Franklin  
DG POWER, INC.  
1361 Shorebird Lane  
Carlsbad, CA 92009

Re: Posting of TO Tariff Application Information

Dear Mr. Franklin:

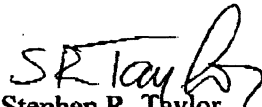
The current electric energy crisis has prompted an extraordinary number of proposals from merchants to interconnect generating projects with SDG&E's transmission system. These projects have been processed under the terms and conditions of SDG&E's Transmission Owners (TO) Tariff. This tariff defines the process and milestones for the interconnection of transmission facilities to SDG&E's transmission system.

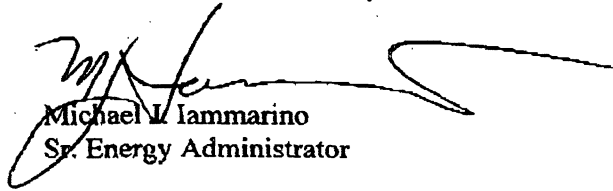
SDG&E has determined that certain information contained in a Completed Application for Interconnection pursuant to Section 10.2 of the TO Tariff is not confidential. Additionally, it would be in the public interest to share this information by posting it on SDG&E's website at [www.sdge.com](http://www.sdge.com). The information would be useful to the public, regulatory and governmental agencies, and electricity market participants to help them understand how the market is responding to the current energy crisis. Specifically, SDG&E intends to post the interconnection queue which will include the following information:

- Date a Completed Application for Interconnection was received (establishes priority to studies and interconnections, including the cost of Interconnection Facilities)
- Identity of the Applicant
- Interconnection point(s) contemplated by the Applicant
- Resultant (or new) maximum amount of Interconnection Capacity requested at each point
- Proposed date for initiating an Interconnection
- Project status (e.g. active or inactive)

SDG&E will begin posting this information on approximately May 1, 2001. If you have any comments, please contact Mr. Stephen R. Taylor at 858-650-6165 (email [staylor@sdge.com](mailto:staylor@sdge.com)) or Mr. Michael J. Iammarino at 858-650-6166 (email [miammarino@sdge.com](mailto:miammarino@sdge.com)).

Sincerely,

  
Stephen R. Taylor  
Sr. Energy Administrator

  
Michael J. Iammarino  
Sr. Energy Administrator



A  Sempira Energy company

**SYSTEM IMPACT STUDY OF THE  
PROPOSED  
49 MW POWER PLANT PROJECTS  
AT  
BORDER, EL CAJON  
ESCONDIDO AND MISSION**

**DRAFT REPORT  
VERSION 1.0**

**February 16, 2001**

Study Performed for CalPeak Power LLC.  
by San Diego Gas & Electric Company



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## **EXECUTIVE SUMMARY**

CalPeak Power LLC (formerly DG Power) has requested that SDG&E conduct a "System Impact Study" for the electrical interconnection of four 49MW power plant projects at Border, El Cajon, Escondido and Mission substations. The proposed generation plants are part of the year 2001 RFB capacity contracts offered by CA-ISO. The purpose of the study is to determine the electric transmission requirements to interconnect the proposed four 49 MW power plant projects to SDG&E's existing 69 kV transmission/substation facilities. Three other 2001 RFB generating projects were added in the study case at Otay, Border and Escondido Substations. A total of 343 MW generation addition (seven 49 MW RFB units) was simulated in this study to assess the system impact and interconnection requirements for those proposed RFB generation projects. The proposed operation date for all the power plants is in June 2001. Power flow, stability and short circuit analyses have been performed to examine the system impact of the proposed generation projects by using SDG&E's most currently approved transmission expansion plan.

This report identified the interconnection requirements for CalPeak's proposed generation projects. Preliminary cost estimates for interconnection of the proposed generation projects quoted in this report are conceptual estimates. Final design and construction costs may vary from these estimates. Due to the extremely short project schedule, there is not enough time to construct grid improvements to mitigate various congestion constraints caused by these 2001 summer RFB generator additions. Therefore, remedial action schemes have been assumed for the purpose of these cost estimates as an interim approach. The cost of any system upgrades required to permanently mitigate congestion issues for the proposed generation projects is beyond the scope of this study. The project scopes and designs for the system upgrades will be examined in the next phase study, called the Facility Study, or under the terms of an Expedited Service Agreement.

For Border Sub, CalPeak propose a 49MW gas turbine interconnected to SDG&E's Border 69 kV substation bus via a radial 69kV (¾ mile) generator lead. Due to the short lead time for the project, SDG&E proposes to install this generator line on an existing SDG&E 69kV pole line (i.e., double circuit construction). However, if at some time in the future this line position is needed by SDG&E for it's own system expansion needs, CalPeak will be required to vacate this pole line position and install alternative interconnection facilities at CalPeak's sole expense (e.g., a new line to Border or a loop in of the SDG&E 69kV line to a new switchyard at the CalPeak plant site). Similar relocation requirements will apply to CalPeak if SDG&E requires the 69kV switchyard position at Border Sub at some time in the future for its own transmission or distribution system expansion. The ownership demarcation point between CalPeak and SDG&E for the proposed radial line is at the drop pole to generator. The preliminary cost estimates for interconnection of the proposed generation project is \$1,008,000.

The preliminary study indicates that the combined generation at Border and two other RFB generators in the area (Border and Otay) would cause N-1 thermal overload problems on TL642, TL644, TL614 and TL658 during high South Bay generation condition. These congestion management constraints that would limit the combined dispatch capability of South Bay generation, downtown gas turbines and the proposed 2001 generators. This dispatch constraint is unacceptable because the proposed generators are under contract to supply summer peaking capacity to the ISO and the congestion constraint would not allow an increase in the generation dispatch for this area over existing levels. A temporary solution has been identified to mitigate this constraint by installing an automated generator cross-tripping scheme for these transmission contingencies. With the cross-tripping scheme the proposed generators would be allowed to dispatch on a normal basis when needed for ISO peaking generation capacity.

Preliminary short circuit analysis also identified two 69 kV circuit breakers at South Bay generation plant (breaker 3N and 3S) that would be overstressed above their rated interrupting capability with the addition of one or more of generators in the vicinity of South Bay, Otay, San Ysidro or Border Substations. These breakers are associated with the South Bay GT, which is owned by the San Diego Unified Port District. Either replacement of these breakers or installation of current limiting fusing on the Border generator will be required to mitigate this breaker overstress. These costs are also CalPeak's responsibility, but have not been included in SDG&E's estimate.

For the El Cajon Site, the proposed plant is located adjacent to SDG&E's El Cajon Substation. The generator will be interconnected to the El Cajon 69 kV bus via 250 pole-feet of new 69kV line. The preliminary cost estimates for interconnection of the proposed generation is \$465,000. The demarcation of ownership will be at generator substation fence. The preliminary study results for the proposed Mission plant and 69kV interconnection show no thermal overload problems. The short circuit study shows that two 69kV circuit would be overstressed by either generator at Mission or at El Cajon in 2001. Also, when combined with prior generation interconnection applications in the queue and other SDG&E planned transmission projects, the proposed generator at Mission would lead to overstressing three more 69kV circuit breakers at Mission by 2004. In order to mitigate this breaker exposure, CalPeak will need to either replacing the overstressed breakers or installing current limiting fusing on the generating unit. These costs are not included in SDG&E's cost estimate.

For the Mission Site, the proposed plant is adjacent to SDG&E's Mission Substation. The generator will be interconnected to the Mission 69 kV bus via a new 1000 feet underground 69kV cable. The preliminary cost estimates for interconnection of the proposed generation projects is \$1,136,000. The demarcation of ownership will be at generator substation fence. The preliminary study results for the proposed Mission plant and 69kV interconnection show no thermal overload problems. The short circuit study

shows that two 69kV circuit would be overstressed by either generator at Mission or at El Cajon in 2001. Also, when combined with prior generation interconnection applications in the queue and other SDG&E planned transmission projects, the proposed generator at Mission would lead to overstressing three more 69kV circuit breakers at Mission by 2004. In order to mitigate this breaker exposure, CalPeak will need to either replacing the overstressed breakers or installing current limiting fusing on the generating unit. These costs are not included in SDG&E's cost estimate.

For the Escondido Site, the proposed plant is located near SDG&E's Escondido Substation. The generator will be interconnected to the Escondido 69 kV bus via 1,250 feet of 69kV line. The preliminary cost estimates for interconnection of the proposed generation projects is \$730,000. The ownership demarcation will be at generator substation fence-line. The preliminary study results for the proposed Escondido plant and 69kV interconnection show that the system's performance meets all current reliability criteria with the post-project scenario. Assuming budget SDG&E breaker replacements and substation construction are completed at Escondido prior to the new generator interconnection, no breaker overstressed problems were found. However, SDG&E's currently budgeted rebuilding of the Escondido 69kV switchyard planned for June 2001 in-service must be essentially completed in order for the proposed generator to interconnect.

At each point of interconnection requested with SDG&E's substation facilities, if at some time in the future SDG&E requires the use of the proposed substation position for its own transmission and distribution system expansion, the merchant unit interconnection facilities will need to be relocated at the merchant's expense.

Certain merchants generator applications that were in SDG&E's TO Tariff queue prior to this request, but with a later in-service date, have not been modeled in this study. It is possible that when those other projects are modeled in combination with this request, it may reveal additional short circuit breaker overstress conditions. If so, CalPeak will be responsible for mitigating the additional short circuit constraints.

## INTRODUCTION

CalPeak applied to San Diego & Electric Company for an electric transmission interconnection of four generation facilities located near SDG&E's substations, Border, El Cajon, Mission and Escondido under the terms of SDG&E's Transmission Owner Tariff (TO Tariff). The proposed generation plants are part of the year 2001 RFB capacity contracts offered by CA-ISO. The purpose of the study is to determine the electric transmission expansion or upgrade requirements to accommodate CalPeak's request to interconnect to SDG&E's existing 69 kV transmission/substation facilities. The proposed generator operation date for all four plants is in June 2001.

The following additions are contemplated:

**Border Plant:** The Proposed plant is located  $\frac{3}{4}$  of a mile from SDG&E's Border Substation. A new  $\frac{3}{4}$  mile of 69kV circuit will be constructed by rebuilding existing 69kV pole line from the plant site to Border Substation. Poles will be replaced as necessary to add a second 69kV circuit for the Border plant. 69kV switchyard work is required at Border to terminate the CalPeak's line. Customer will be responsible to install metering equipment that complies with ISO specifications.

**El Cajon Plant:** The Proposed plant is located adjacent to SDG&E's El Cajon Substation on SDG&E property. A 250 feet of 69kV circuit will be built from the plant to El Cajon 69 kV bus. 69kV switchyard work is required at El Cajon to terminate the CalPeak line. Customer will be responsible to install metering equipment that complies with ISO specifications.

**Mission Plant:** The Proposed plant is located adjacent to Mission Substation on SDG&E property. A 1,000 foot 69kV underground cable will be built from the plant to Mission 69 kV bus and 69kV switchyard work is required at Mission to terminate the CalPeak line. . Customer will be responsible to install metering equipment that complies with ISO specifications.

**Escondido Plant:** The Proposed plant is located about 1,250 feet south of Escondido Substation. A 1,250 feet 69kV line will be built from the plant to Escondido 69 kV bus. 69kV switchyard work is required at Escondido to terminate the CalPeak line. Customer will be responsible to install metering equipment that complies with ISO specifications.

## **DISCUSSION OF STUDY RESULTS**

Power flow, stability and short circuit analyses have examined the system impact of the proposed generation projects by adding them to the electrical model of SDG&E's system which reflects our currently approved transmission expansion plan. This plan was developed through SDG&E's 2000 grid assessment study and corresponding ISO stakeholder process. The expansion plan has received the ISO's full concurrence. Three other 2001 RFB generating projects were added in these base cases at Otay, Border and Escondido Substations. A total of 343 MW generation addition (seven 49 MW RFB units) was simulated in this study to assess the system impact and interconnection requirements for those proposed RFB generation projects. Sensitivity studies were performed to examine the system impact caused by individual generation unit.

### **Border Plant**

CalPeak has requested SDG&E to conduct an interconnection study for a 49 MW generation plant at Border substation with an in-service date of June 2001. A total of seven RFB generation units were modeled in this study. Three units (two at Border and one unit at Otay) were located in South Bay area. Any generation addition in South Bay area could create dispatch constraints on all generators in the area, including South Bay power plant and downtown gas turbines.

The preliminary study indicates that the proposed two 49 MW at Border Substation and one 49 MW at Otay would cause N-1 thermal overload problems on TL642 (South Bay-Sweetwater), TL644 (South Bay-Sweetwater), TL614 (Sweetwater-National City-Chollas-Sampson) and TL658 (Sampson-Division) during high South Bay generation condition. Appendix E shows the power flow maps and results.

### **Sensitivity Study for RFB Generators Dispatch in South Bay area**

The addition generation in South Bay area would cause N-1 overload problems during high South Bay generation condition. This study reviewed the system impact with various dispatch scenarios from the proposed generation units in South Bay area. Table 1 shows power flow results for one of the critical outages with various dispatch scenarios for the proposed South Bay generators. Appendix F shows the power flow maps and results.

Contingency: N-1 South Bay-Sweetwater					
South Bay Power Plant at Maximum (690MW)					
Number of 49MW units		Loading on Montgomery Tap-Sweetwater		Loading on South Bay-Montgomery Tap	
Border	Otay	Normal Rating: 100MVA	15min. Emerg. Rating 125MVA	Normal rating: 100MVA	15min. Emerg. Rating 125MVA
0	0	96%	76%	87%	70%
0	1	121%	96%	103%	82%
1	1	133%	106%	110%	88%
2	1	144%	115%	118%	94%

**Table 1 Sensitivity Study for RFB Generators Dispatch in South Bay area**

#### **South Bay Power Plant Dispatch Sensitivity Study**

The addition of these generators will result in congestion management constraints that would limit the combined dispatch capability of South Bay generation and the proposed RFB generators. This sensitivity study examined the generation curtailment on South Bay 69 kV generation (SYGT & SY unit #1) and the 138 kV generation (SY unit #2, #3 & #4) due to thermal overload caused by the addition generators in South Bay area. These RFB generators could create dispatch constraints on the generation at South Bay 69 kV for about 1 to 1 ratio. That means one MW addition generation from RFB units would reduce dispatch capability at South Bay 69kV by one MW. The study results also show that 414 MW generation reduction at South Bay 138 kV (SY unit #2, #3 & #4) will be needed to alleviate the N-1 overload problems caused by the RFB generation addition. Appendix G shows the power flow maps and results.

#### **Downtown Gas Turbine Dispatch Sensitivity Study**

The addition of the RFB generators in South Bay area would cause thermal overload problem on TL658 (Sampson-Division). The overload would result in congestion management constraints that would limit the combined dispatch capability of the existing gas turbines in downtown area and generation in South Bay area (including all existing South Bay units and proposed 2001 RFB units). Table 2 summarizes the impact of combined generation in South Bay area and downtown area. Appendix F shows the power flow maps and results.

**N-1 Sweetwater-National City-Chollas-Sampson**

Generation					Loading on Sampson-Division 69 kV
Border	Otay	DIGT	NSGT	Total South Bay gen	Rating: 100MVA (no emg rating)
0 MW	49 MW	13 MW	20 MW	690 MW	99%
49 MW	49 MW	13 MW	20 MW	690 MW	110%
98 MW	49 MW	13 MW	20 MW	690 MW	120%

**Table 2 Downtown Gas Turbine Dispatch Sensitivity Study**

**Sensitivity Study for Local Substation Load Demand**

Based on the SDG&E's year 2001 load forecast, the adverse peak load demand at Border and Otay Lake substations are 28MW and 4MW, respectively. The load demand at these two substations is supporting by two 69kV lines, TL6910 (Border-Miguel, rating at 137MVA) and TL649 (Border-Otay Lake-San Ysidro-Otay). TL649 composes of various sizes of conductors rated between 137 MVA and 50MVA. A 5.5 miles (68 MVA) line segment of TL649 (TL649F, Border Tap-Otay Lake Tap 70 MVA line) appears to be a weak link to transfer power from Border. TL649F would create congestion constraints on Border generators during outage of TL6910 (Border-Miguel). The congestion could occur during off peak hours when total load at Border and Otay Lake is less than 30 MW. An automatic generator cross-tripping scheme at Border is needed to prevent transmission line overload and maintain system reliability during off peak hours. Without the cross-tripping scheme the proposed generators would not increase the ISO's net peaking generating capacity. The need for cross-tripping could be eliminated through transmission reinforcement.

**Short Circuit Analysis for Border Site**

The study shows that two 69 kV circuit breakers at South Bay generation plant (breaker 3N and 3S) will be overstressed above their rated interrupting capability with the addition of one or more of generators at Otay Substation and /or Border Substation. These breakers are associated with the South Bay GT, which is owned by the Port District. Appendix H shows the input data assumptions and the results of short circuit simulation.



**CONFIDENTIAL DRAFT**  
**For Review by the ISO & CalPeak Power**  
**Subject to Revision**

			% of Short Circuit Duty with 2001 RFB Generators			
	Continuous Rating (Amps)	Interrupting Rating (Amps)	OY= 0 unit BD= 0 unit	OY= 1 unit BD= 0 unit	OY= 1 unit BD= 1 unit	OY= 1 unit BD= 2 units
South Bay 69kV bus			28395 A	30160 A	30907 A	31435 A
BK 50	2000	42000	52%	56%	58%	59%
SYGT BK (3N & 3S)	2000	29000	95%	102%	104%	106%
TL641 (SY-MG)	2000	42000	61%	65%	67%	68%
TL642 (SY-MG-SW)	2000	38000	63%	67%	69%	71%
TL644 (SY-SW)	2000	42000	52%	56%	58%	59%
TL645 (SY-OY #1)	2000	42000	66%	69%	70%	71%
TL646 (SY-OY #2)	2000	42000	66%	68%	69%	70%
TL647 (SY-IB)	2000	42000	67%	71%	72%	73%

Table 3 Short circuit study at South Bay 69 kV bus

The short circuit study shows that two 69kV circuit would be overstressed by either generator at Mission or at El Cajon in 2001. Also, when combined with prior generation interconnection applications in the queue and other SDG&E planned transmission projects, the proposed generator at Mission would lead to overstressing three more 69kV circuit breakers at Mission by 2004. In order to mitigate this breaker exposure, CalPeak will need to either replacing the overstressed breakers or installing current limiting fusing on the generating unit. These costs are not included in SDG&E's cost estimate. Table 4 shows the short circuit study results.

Short Circuit Study for Mission Generation unit				
Case with El Cajon RFB unit on line				
	Continuous Rating (Amps)	Interrupting Rating (Amps)	% of Short Circuit Duty with 2001 RFB Generators	
			MS= 0 unit	MS= 1 unit
Mission 69kV bus			43970 A	45846 A
BK30	2000	42000	105%	109%
BK31	2000	40000	110%	115%
BK32	2000	40000	110%	115%
BK33	2000	38000	116%	121%
BK50	2000	41000	89%	94%
BK51	2000	41000	98%	102%
BK52	2000	41000	90%	95%
BK70	2000	40000	91%	96%
TL618	2000	42000	99%	104%
TL619	2000	38000	110%	115%
TL653	2000	42000	105%	109%
TL654	2000	38000	116%	121%
TL663	2000	42000	95%	100%
TL670	2000	42000	100%	105%
TL671	2000	40000	99%	104%
TL676	2000	40000	100%	105%

Table 4 Short circuit study for RFB units at Mission and El Cajon

### Transient Stability Study

The purpose of this study is to ensure the proposed generators do not cause any stability problems during system disturbances. Based on the generator data provided by CalPeak, the study shows that no stability problems were found. Appendix I shows the stability plots.

### Study Conclusion for Border Site

Preliminary study indicated that the proposed 2001 RFB units in South Bay area (Border site) could have a negative impact on system reliability. Transmission system upgrades will be required to maintain system reliability and safety operation of the proposed generator. Since the 2001 RFB generators are on a fast track schedule, system upgrades will not be done by June 2001 for interconnection. It is recommended to set temporary protection schemes to ensure safety system operation during contingency.

### Temporary Protection Scheme for Border Site

The system upgrades would require at least 1 to 2 years construction lead-time. It becomes impossible to provide adequate transmission support for the RFB generators interconnected at Border Substation by June 2001. For a temporary solution, it is recommended to install an automated generator cross-tripping scheme at Border. The scheme will trip the RFB units at Border off line when the transmission contingencies were occurred. This cross-tripping scheme is needed to prevent potential cascading outages caused by overload and damage to the equipment. Without a cross-tripping scheme the proposed generators would not increase the ISO's net peaking generation capacity. As shown in table 1, dropping generation units would help to relief the transmission overload problems.

### Long Term Solution for Border Site

The generator cross-tripping scheme is just a temporary operating solution for the overload problem caused by the new addition generation in South Bay. Due to the relatively high probability of transmission outages (a total of five critical outages) and complicated operating scheme, the cross-tripping scheme is not recommended as a long term solution. The transmission upgrades will provide a permanent fix for the system problem and maintain system reliability. However, the project scopes and designs for the system upgrades is outside the scope of this study. The Facility Study or analysis done under an Expedited Service Agreement will identify the project scopes and designs for the system upgrades to provide adequate transmission support for the proposed generators interconnected at Border Substation.

### **El Cajon Plant**

The Proposed plant is located adjacent to El Cajon Substation. A short 69kV circuit will be built from the plant to El Cajon 69 kV bus. The preliminary study results for the proposed El Cajon plant and 69kV interconnection show that the system's performance meets all current reliability criteria with the post-project scenario. The short circuit study shows that two 69kV circuit would be overstressed by either generator at Mission or at El Cajon in 2001. Based on the generator data provided by CalPeak, the study shows that no stability problems were found. Appendix I shows the stability plots and Appendix J shows the Power flow maps.

### **Mission Plant**

The Proposed plant is located adjacent to Mission Substation. A short 69kV circuit will be built from the plant to El Cajon 69 kV bus. The preliminary study results for the proposed Mission plant and 69kV interconnection show that the system's performance meets all current reliability criteria with the post-project scenario. Based on the generator data provided by CalPeak, the study shows that no stability problems were found. The short circuit study shows that two 69kV circuit would be overstressed by either generator at Mission or at El Cajon in 2001. Also, when combined with prior generation interconnection applications in the queue and other SDG&E planned transmission projects, the proposed generator at Mission would lead to overstressing three more 69kV circuit breakers at Mission by 2004. In order to mitigate this breaker exposure, CalPeak will need to either replacing the overstressed breakers or installing current limiting fusing on the generating unit. Appendix I shows the stability plots and Appendix K shows the Power flow maps.

### **Escondido Plant**

The Proposed plant is located near Escondido Substation. A 1,250 feet 69kV line will be built from the plant to Escondido 69 kV bus. The preliminary study results for the proposed Escondido plant and 69kV interconnection show that the system's performance meets all current reliability criteria with the post-project scenario. There is no breaker overstressed problems were found. Based on the generator data provided by CalPeak, the study shows that no stability problems were found. SDG&E's currently budgeted rebuilding of the Escondido 69kV switchyard planned for June 2001 in-service must be essentially completed in order for the proposed generator to interconnect. Appendix I shows the stability plots and Appendix L shows the Power flow maps.

### **Project Scope for Interconnection**

The project scope and cost estimates for interconnection of the CalPeak generating projects are based on preliminary engineering design. SDG&E system upgrades required for these generator interconnections will not cover in this study:

#### **Border Plant:**

##### **Transmission Construction:**

Construct approximately ¾ mile new radial 69 kV line  
Rebuild approximately ¾ of a mile of existing 69 line, including pole replacements, as needed to accommodate the new 69kV circuit to the plant.

Cost    \$646,000

##### **Substation Construction**

Install a new 69 kV circuit breaker and associated equipment.  
Adjust protection system settings.  
Install communication equipment.  
Update EMS system  
Install cross-tripping scheme (Costs split between affected merchants)

Cost    \$362,000

Total cost: \$1,008,000

It assumed that customer will install the ISO compliant metering equipment and work with San Diego Unified Port District on South Bay GT breaker overstress concern (3N & 3S). CalPeak will own the radial 69kV line. The demarcation point of the radial line between SDG&E and CalPeak is at the drop pole to generator.

#### **El Cajon Plant:**

##### **Transmission Construction:**

Construct approximately 250 feet of new 69 kV wood pole line

Cost    \$144,000

##### **Substation Construction**

Install a new 69 kV circuit breaker and associated equipment.  
Adjust protection system settings.  
Install communication equipment.  
Update EMS system

Cost    \$321,000

Total cost: \$465,000

It assumed that customer will install the ISO compliant metering equipment. The radial line between the generator and drop pole is the responsibility of the generator. The demarcation point of the radial line between SDG&E and CalPeak is at the generator fence-line.

**Mission Plant:**

**Transmission Construction:**

Construct approximately 1,000 feet of new 69 kV underground cable

Cost \$816,000

**Substation Construction**

Install a new 69 kV circuit breaker and associated equipment.

Adjust protection system settings.

Install communication equipment.

Update EMS system

Cost \$320,000

Total cost: \$1,136,000

It assumed that customer will install the ISO compliant metering equipment. The radial line between the generator and drop pole is the responsibility of the generator. The demarcation point of the radial line between SDG&E and CalPeak is at the generator fence-line.

**Escondido Plant:**

**Transmission Construction:**

Construct approximately 1250 feet of new 69 kV line

Rebuild approximately 1000 feet of existing 69 line, including pole replacements, as needed to accommodate the new 69kV circuit to the plant

Cost \$409,000

**Substation Construction**

Install a new 69 kV circuit breaker and associated equipment.

Adjust protection system settings.

Install communication equipment.

Update EMS system

Cost \$321,000

Total cost: \$730,000

It assumed that customer will install the ISO compliant metering equipment. The radial line between the generator and drop pole is the responsibility of the generator. The demarcation point of the radial line between SDG&E and CalPeak is at the generator fence-line.

#### **Environmental and Permits**

Based on the tentative plant site information received from CalPeak, SDG&E's preliminary review indicates that FAA permits might be required for new 69kV line construction around Border Substation.

## **APPENDIX A**

### **Study Scope**

SDG&E will determine through the study of the ISO Grid and SDG&E's electrical system the interconnection plan of service that will be required to accommodate all or a part of CalPeak's requested interconnection to SDG&E's 69 kV transmission/ substation facilities. This study will include conceptual cost estimates that are likely to be incurred for all related transmission/substation expansions and upgrades required directly or indirectly for the interconnection to the ISO Controlled Grid. The study has been performed to ensure the reliability of transmission network after the interconnection of the Generation based on relevant portions of ISO Tariff, Protocols and Grid Planning Criteria, Local reliability Criteria, WSCC's Reliability Criteria (including voltage stability criteria), SDG&E's TO Tariff, the Transmission Control Agreement, and NERC's planning standards for reasonably anticipated operating scenarios.

This study includes the following analyses:

- Conduct power flow and short circuit analyses to establish impacts of the project and to determine facilities required meeting the established reliability criteria.
- Examine physical usability of existing transmission circuits, cost estimates for facilities to upgrades required to SDG&E's system by the project and cost estimates facilities to interconnect the project to SDG&E's system
- Review system protection scheme to accommodate the project interconnection to SDG&E's system
- Review and identify new right-of-way and permits issues for project interconnection
- Identify construction schedules for project interconnection and any system upgrades

## **APPENDIX B**

### **Study Assumptions**

Based on the information from CalPeak, SDG&E will model Four 49 MW plants interconnected to the existing Border, El Cajon, Mission and Escondido. Three other 2001 RFB generating projects were added in the study case at Otay, Border and Escondido Substations. A total of 343 MW generation addition (seven 49 MW RFB units) was simulated in this study to assess the system impact and interconnection requirements for those proposed RFB generation projects. Appendix I shows the CalPeak's proposed generator modeling data used for this study.

For power flow analysis, the system representation is modeled based on the SDG&E's latest forecast for a 2001 Heavy Summer (peak load) scenario with the pre-existing system configuration. For short circuit study, 2001 base case was used to simulate short circuit calculation and examine the impact of the proposed generation



## **APPENDIX C**

### **Study Tools and Criteria**

The General Electric Power System Planning Program (GE-PSLF V11.2), Positive Sequence (Load Flow) has been used in conjunction with in-house Engineer Programming Control Language (EPCL) routines to help analyze the study results. The ASPEN Oneliner Program V5 has been used use for short circuit simulation.

Studies have been performed to determine the facilities required for the system to continue to meet all current reliability criteria for the Post-Project Scenario. Such reliability criteria include the North American Electric Reliability Council (NERC) Planning Standards, the Western Systems Coordinating Council (WSCC) Reliability Criteria, the California Independent System Operator (Cal-ISO) Grid Planning Standards, and SDG&E's standard practices.

## **APPENDIX D**

### **Study Methodology**

The methodology by which the Rating Study will be performed is outlined as follows:

#### **1. Development of Base Cases / Benchmarking**

The objective of the base case development is to develop a base case that would tend to stress the local area for the 2001 system configuration. A heavy summer peak load scenario with "adverse weather" load (called a 90/10 or "one-in-ten-year" forecast) is used for this purpose. Benchmarking is used to establish that the system requirements are met in absence of the proposed generation projects, so that facilities required in the post-project cases to meet the reliability criteria are used to establish the incremental facilities required by the projects.

#### **2. Post-Project Studies**

The post-Project studies examine all-lines-in-service conditions as well as a full set of contingencies, reflecting the requirements of all applicable reliability criteria. Plant VAR requirements and special system protection or remedial action schemes (if required) are expected to be identified by the studies.

## **APPENDIX E**

### **Power Flow Maps for Border Plant**

**Pre-project Condition**

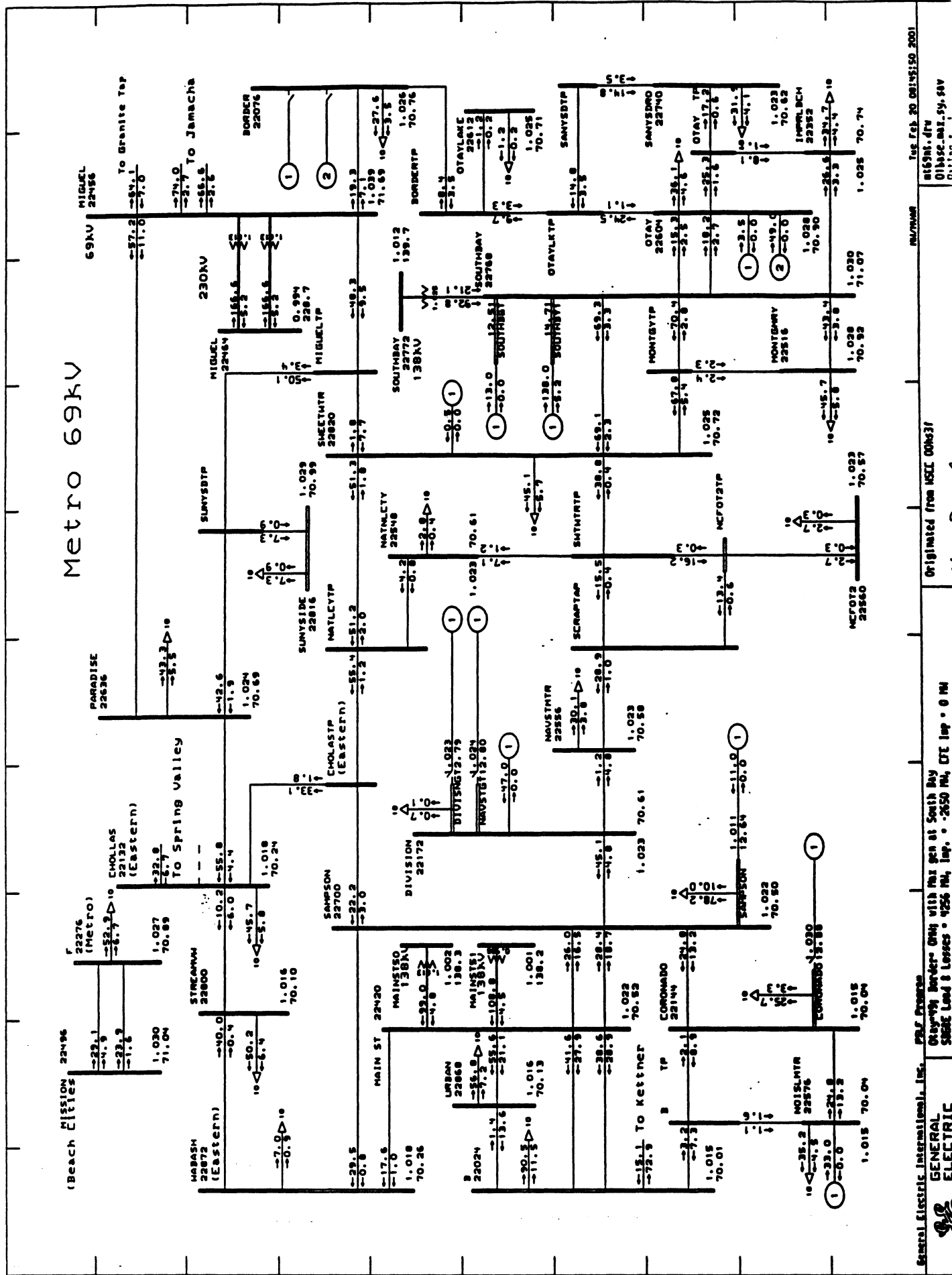
**Post project condition**

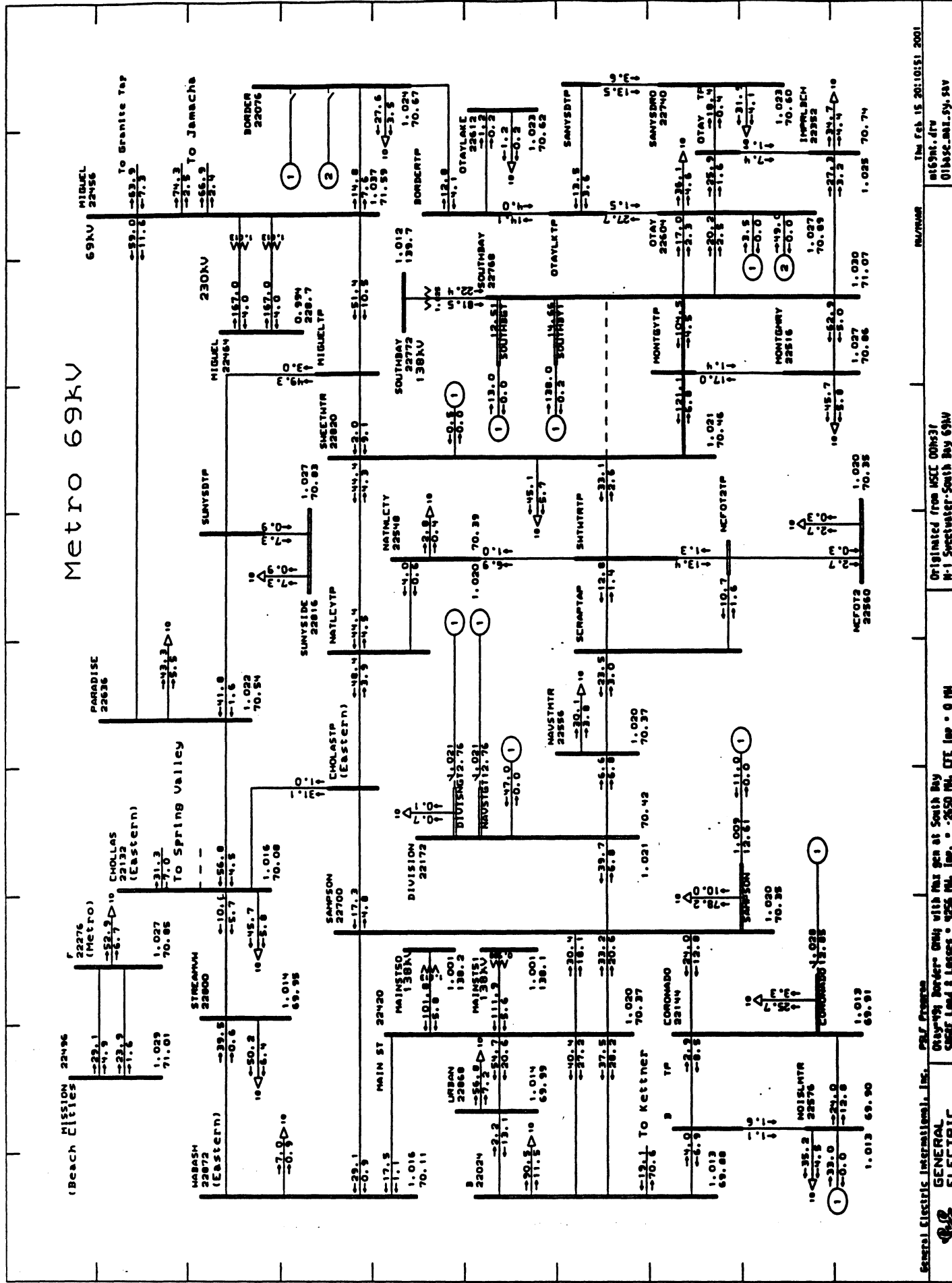
## **Appendix E-1**

### **Power Flow for Pre-project Condition**

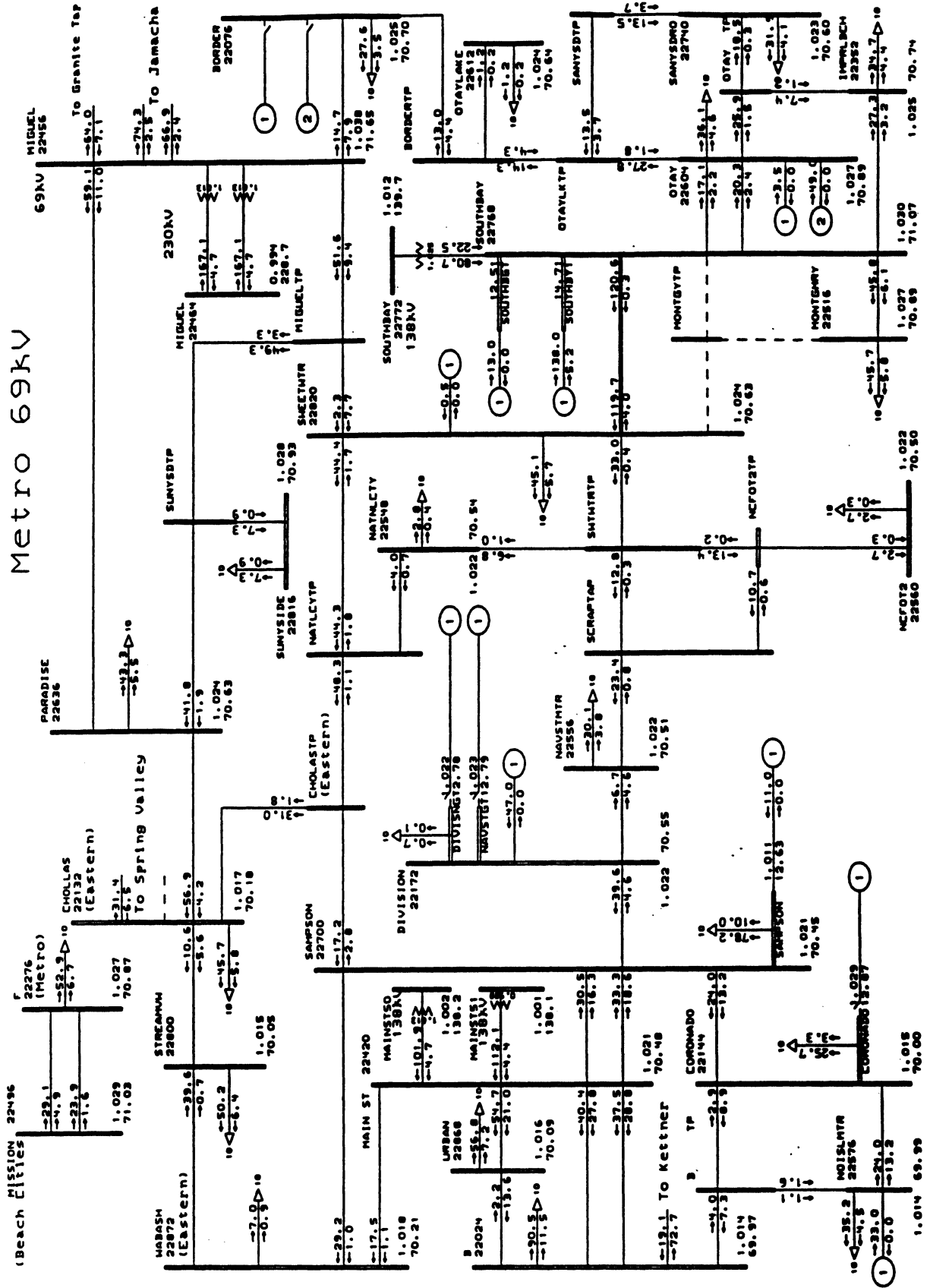
**Total South Bay Generation: 690 MW**  
**Otay RFB unit = 49MW**

- 1) N-0 Base Case**
- 2) N-1 Sweetwater-South Bay 69kV**
- 3) N-1 Sweetwater-South Bay-Montgomery 69kV**
- 4) N-1 Sweetwater-National City-FOT-Naval Station 69kV**
- 5) N-1 Sweetwater-National City-Chollas-Sampson 69kV**  
**(With DIGT= 0; NSGT= 0)**
- 6) N-1 Sweetwater-National City-Chollas-Sampson 69kV**  
**(With DIGT= 13; NSGT= 20)**



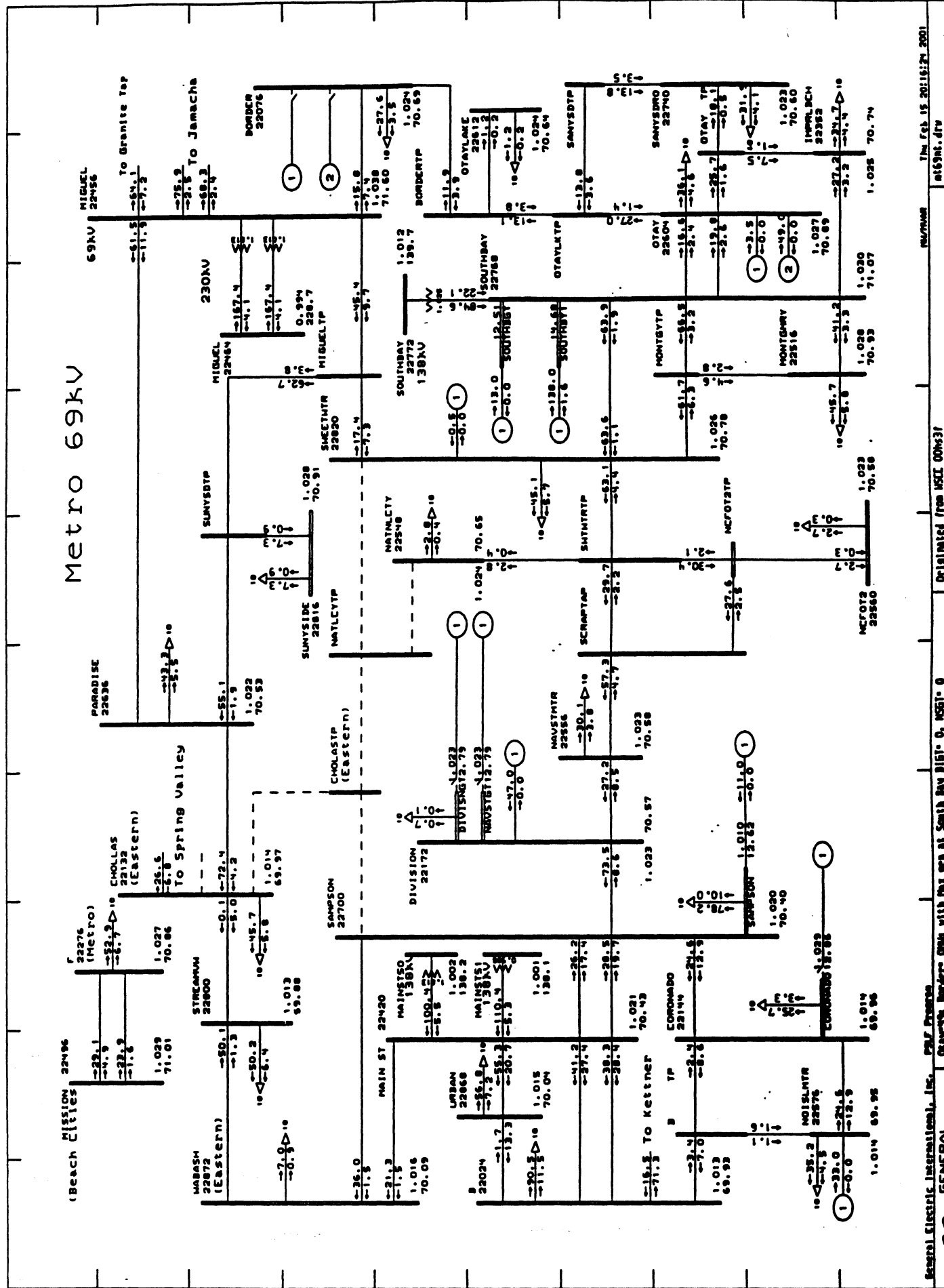


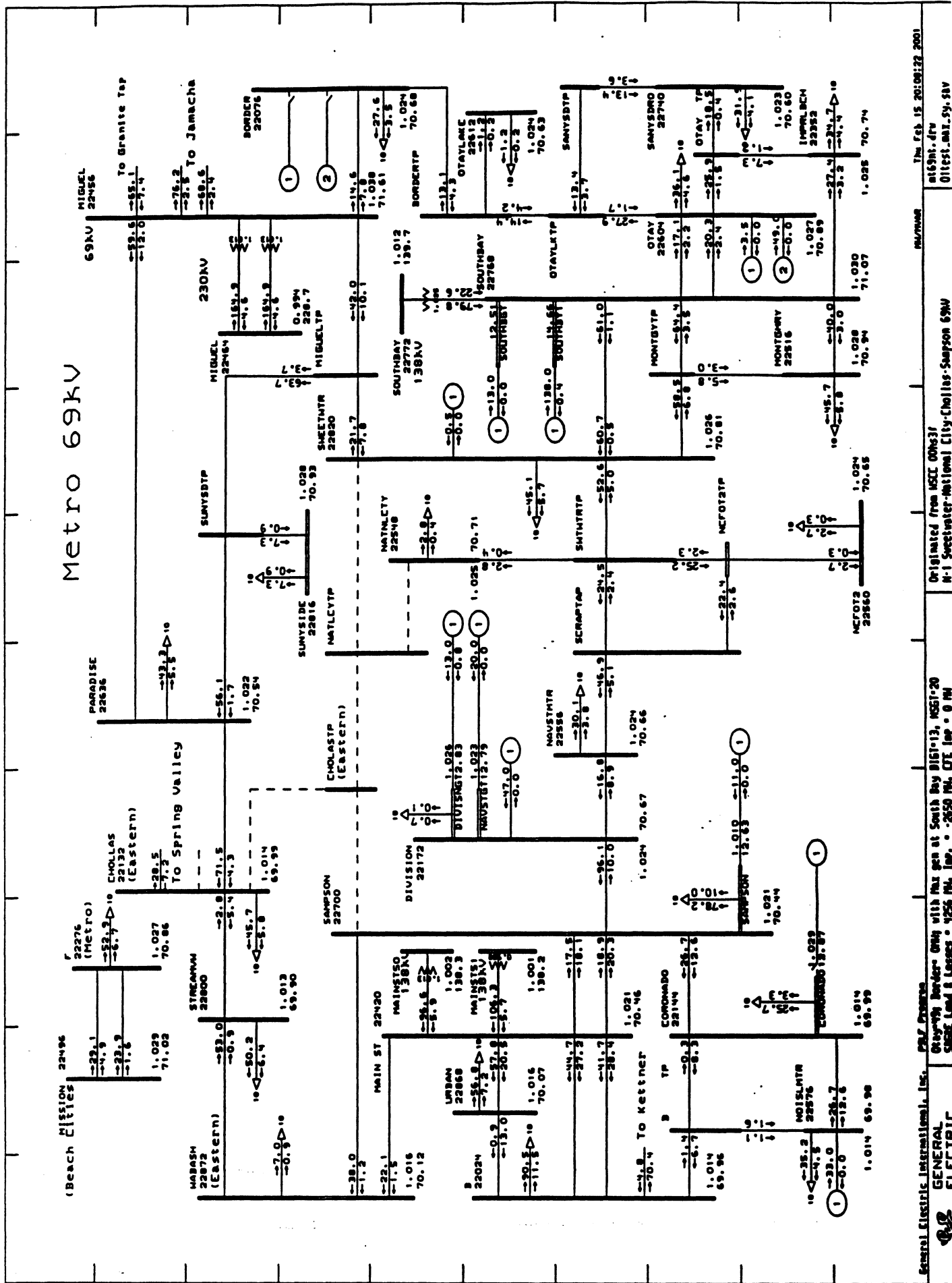
# Metro 69kV











## **Appendix E-2**

### **Power Flow for Post project Condition**

Total South Bay Generation: 690 MW

Otay RFB unit = 49MW

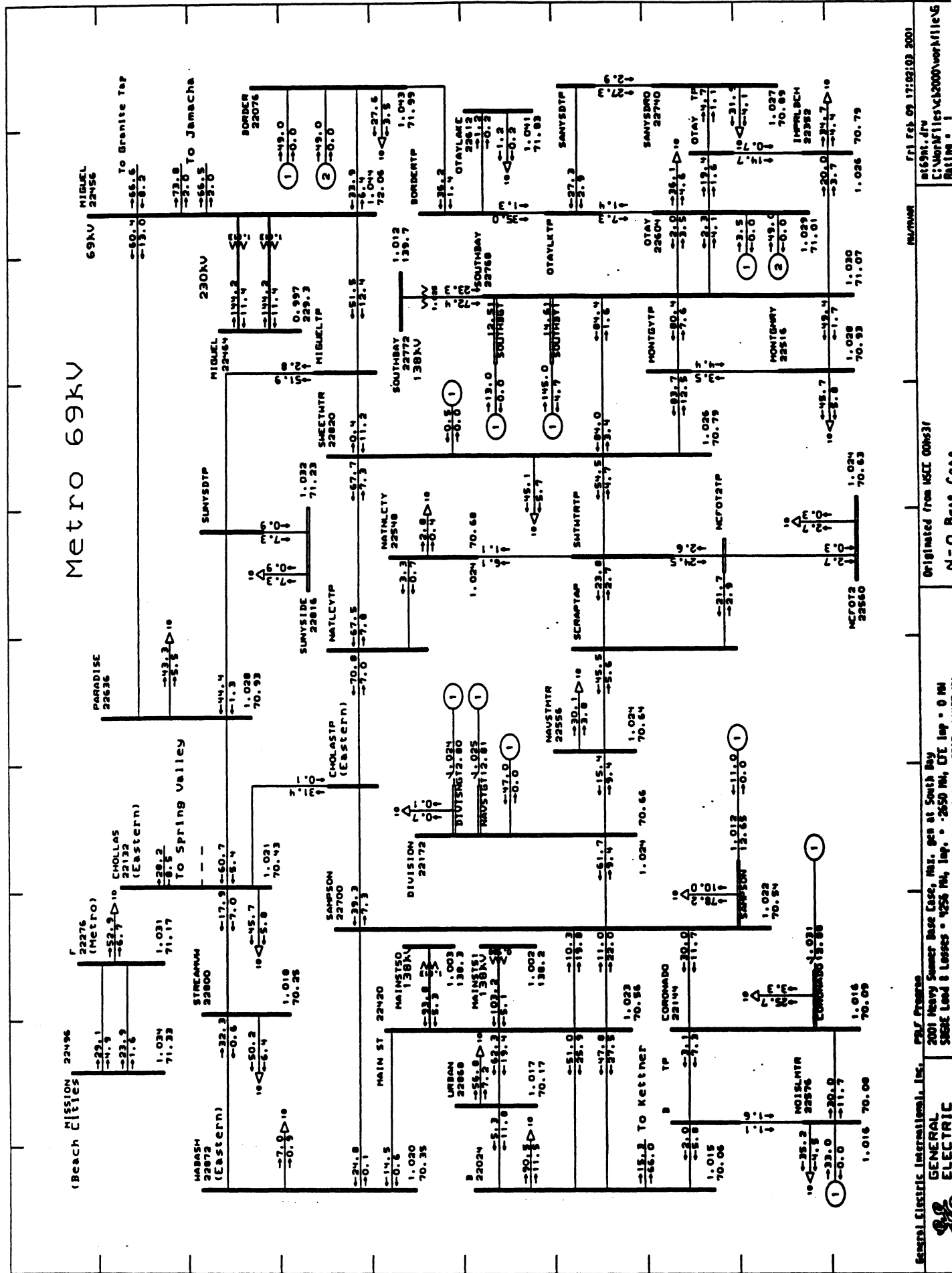
Border RFB 2 units = 98MW

Mission RFB unit = 49MW

Escondido RFB 2units = 98MW

El Cajon RFB unit = 49MW

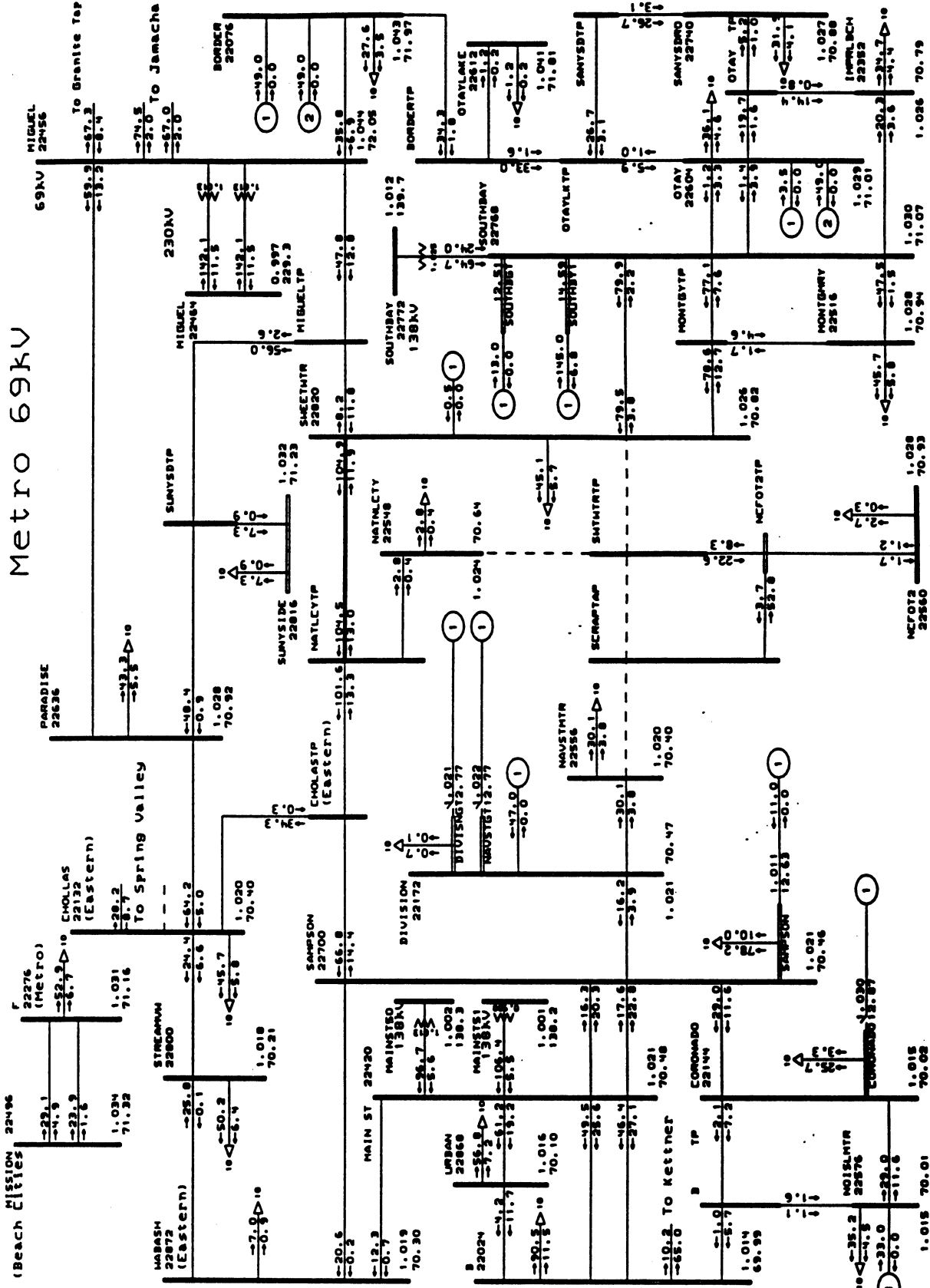
- 1) N-0 Base Case
- 2) N-1 Sweetwater-South Bay 69kV
- 3) N-1 Sweetwater-South Bay-Montgomery 69kV
- 4) N-1 Sweetwater-National City-FOT-Naval Station 69kV
- 5) N-1 Sweetwater-National City-Chollas-Sampson 69Kv  
(With DIGT= 0; NSGT= 0)
- 6) N-1 Sweetwater-National City-Chollas-Sampson 69kV  
(With DIGT= 13; NSGT= 20)
- 7) N-1 Border-Miguel 69kV
- 8) N-1 sweetwater-Montgomery 69kV
- 9) N-1 Sampson-Division 69kV  
(with DIGT= 13; NSGT= 20)
- 10) N-1 Paradise-Miguel 69kV



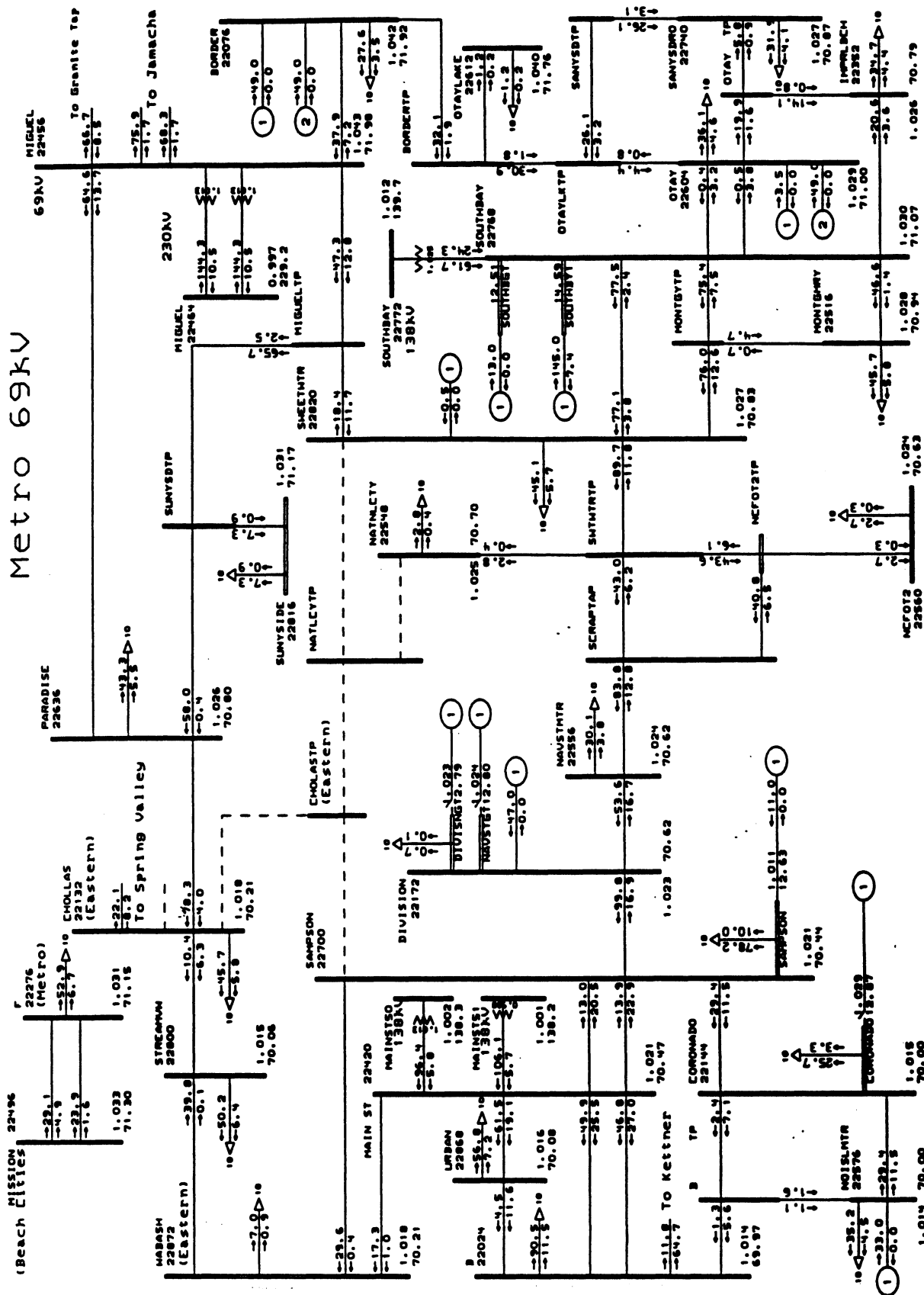




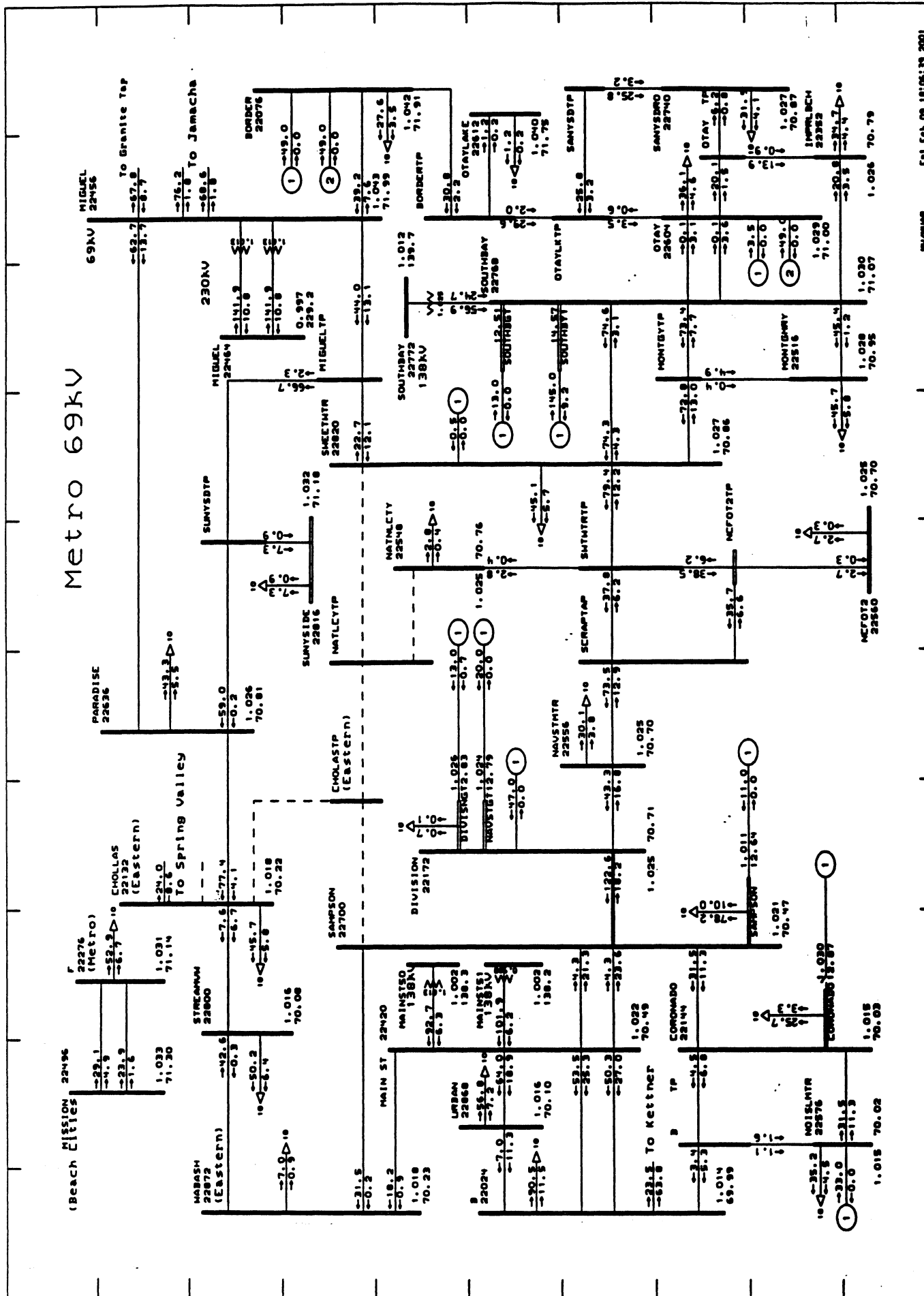
# Metro 69kV



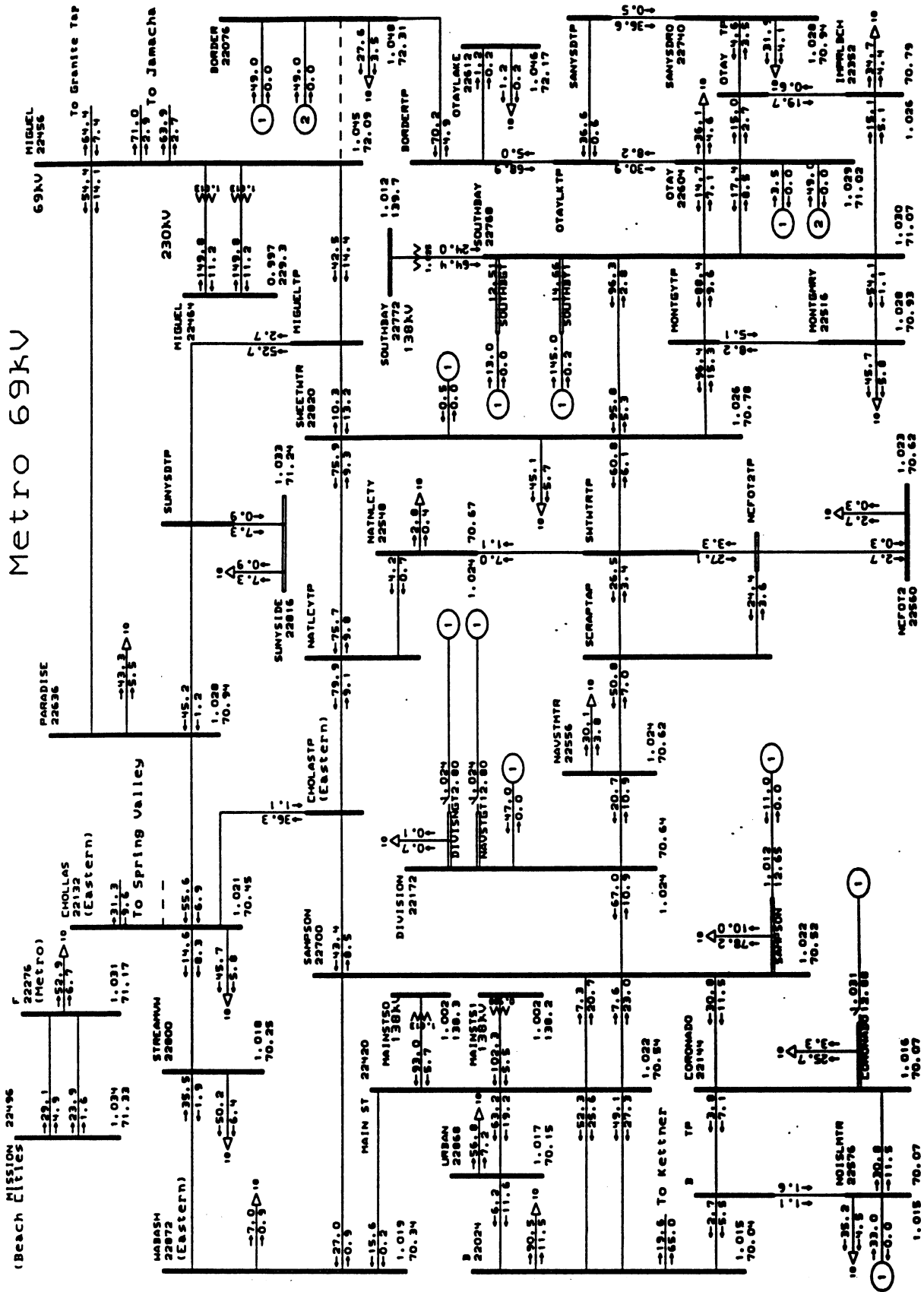
**(Beach Mission 22496)**





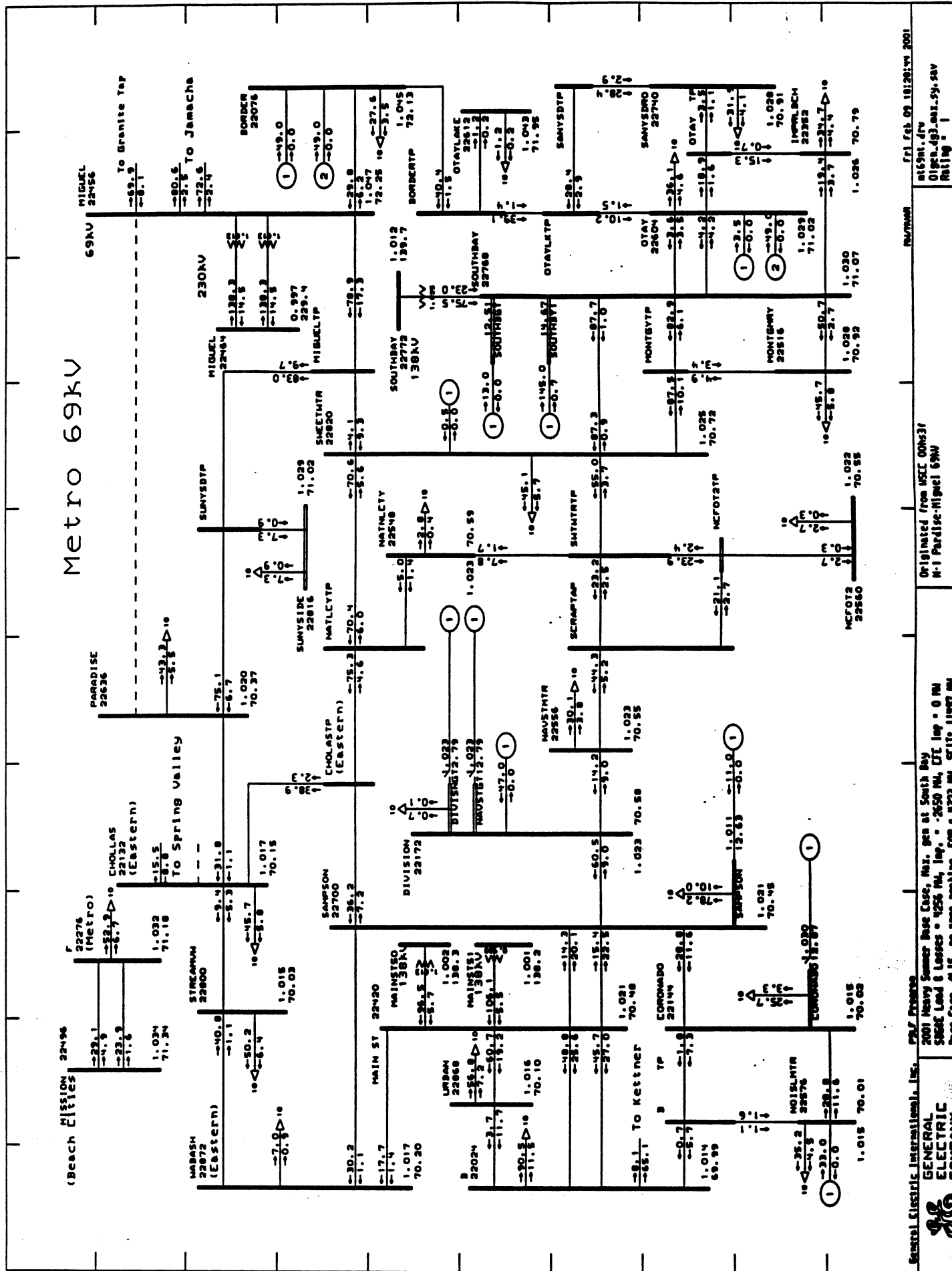


# Metro 69kV









## **APPENDIX F**

### **Sensitivity Study for RFB Dispatch**

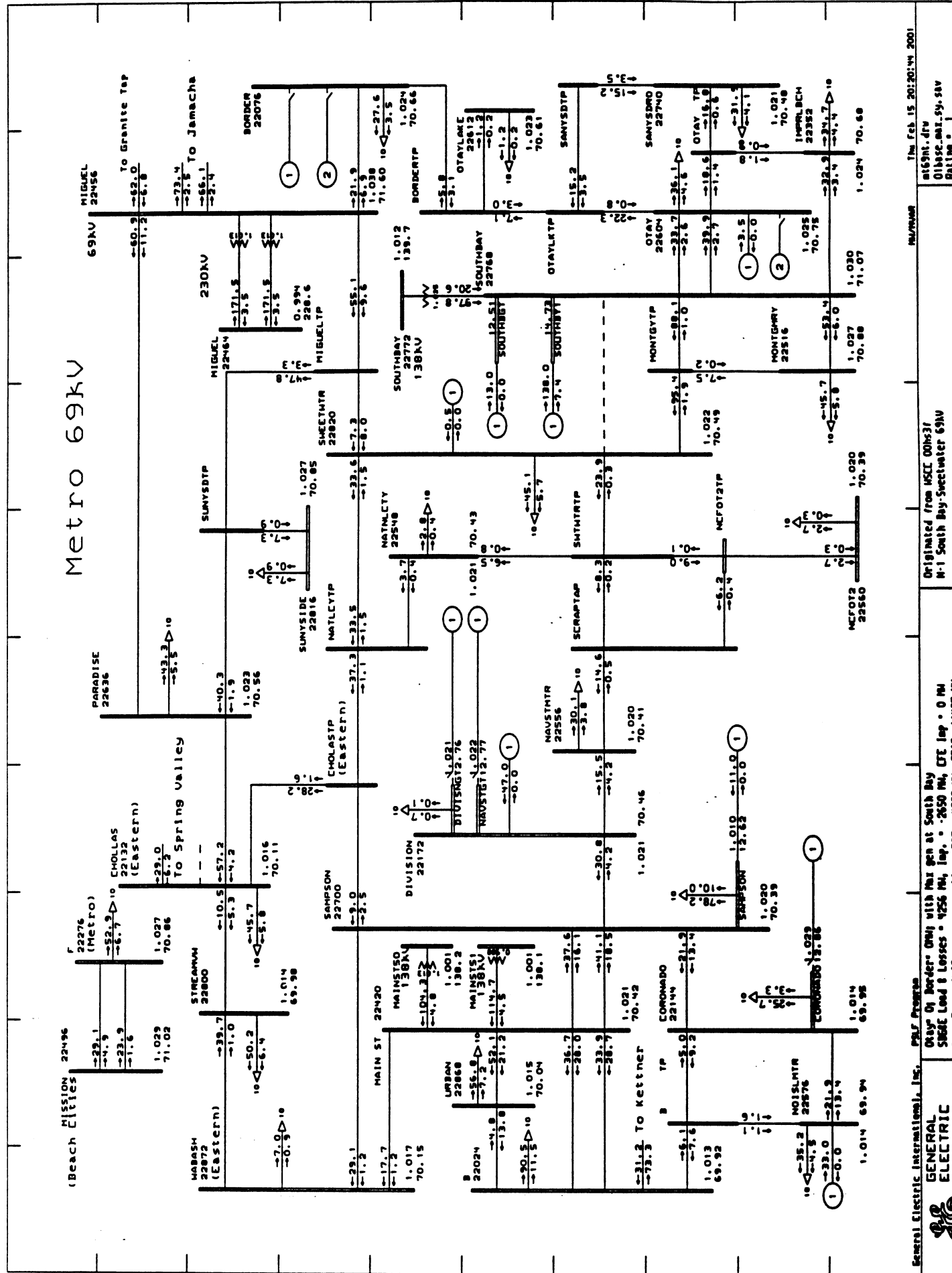
**Total South Bay Generation: 690 MW**

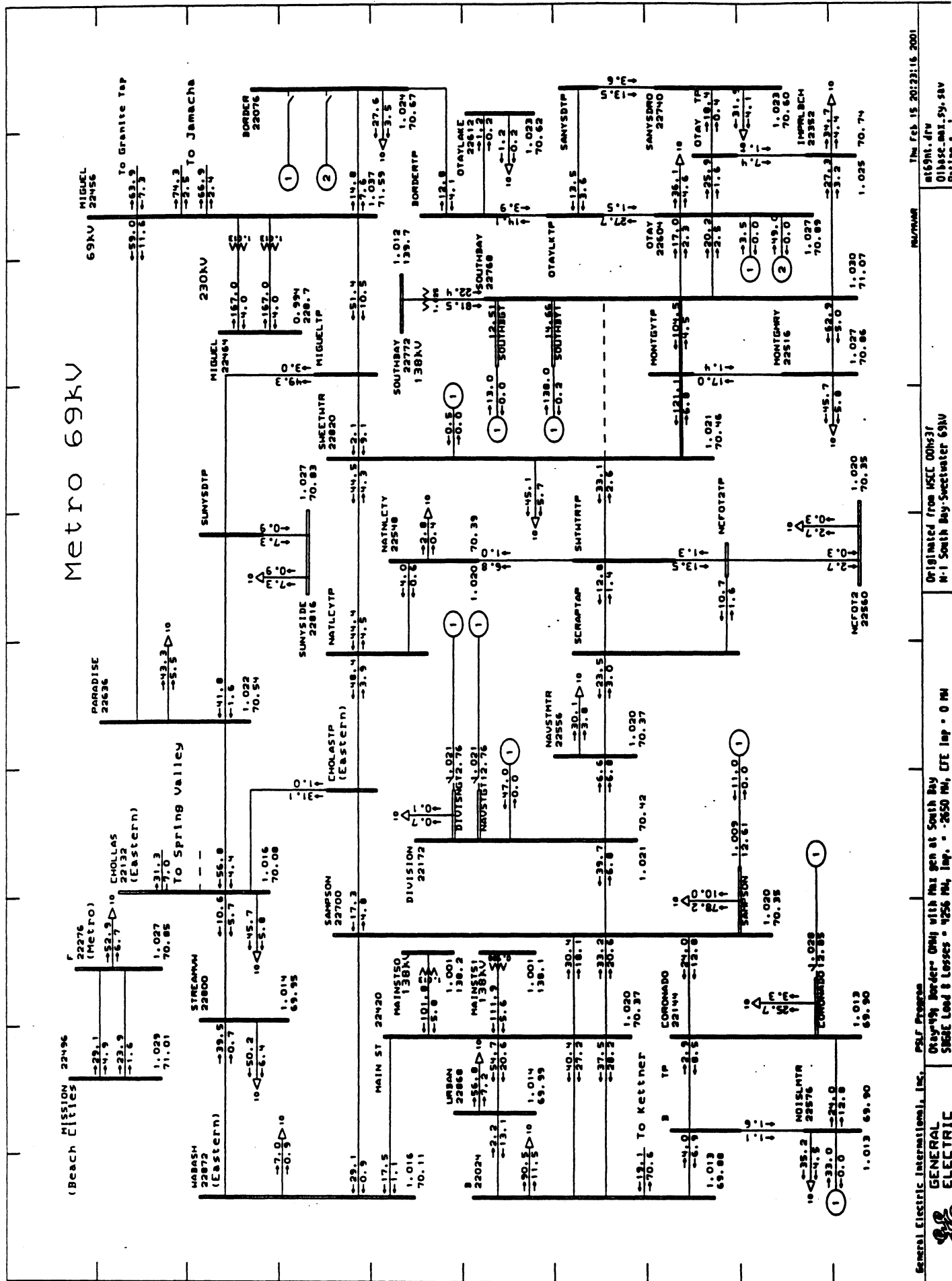
**Mission RFB unit = 49MW**

**Escondido RFB 2units = 98MW**

**El Cajon RFB unit = 49MW**

- 1) N-1 Sweetwater-South Bay 69kV  
(Otay unit= 0, Boder= 0)**
- 2) N-1 Sweetwater-South Bay 69kV  
(Otay unit= 49, Boder= 0)**
- 3) N-1 Sweetwater-South Bay 69kV  
(Otay unit= 49, Boder= 49)**
- 4) N-1 Sweetwater-South Bay 69kV  
(Otay unit= 49, Boder= 98)**

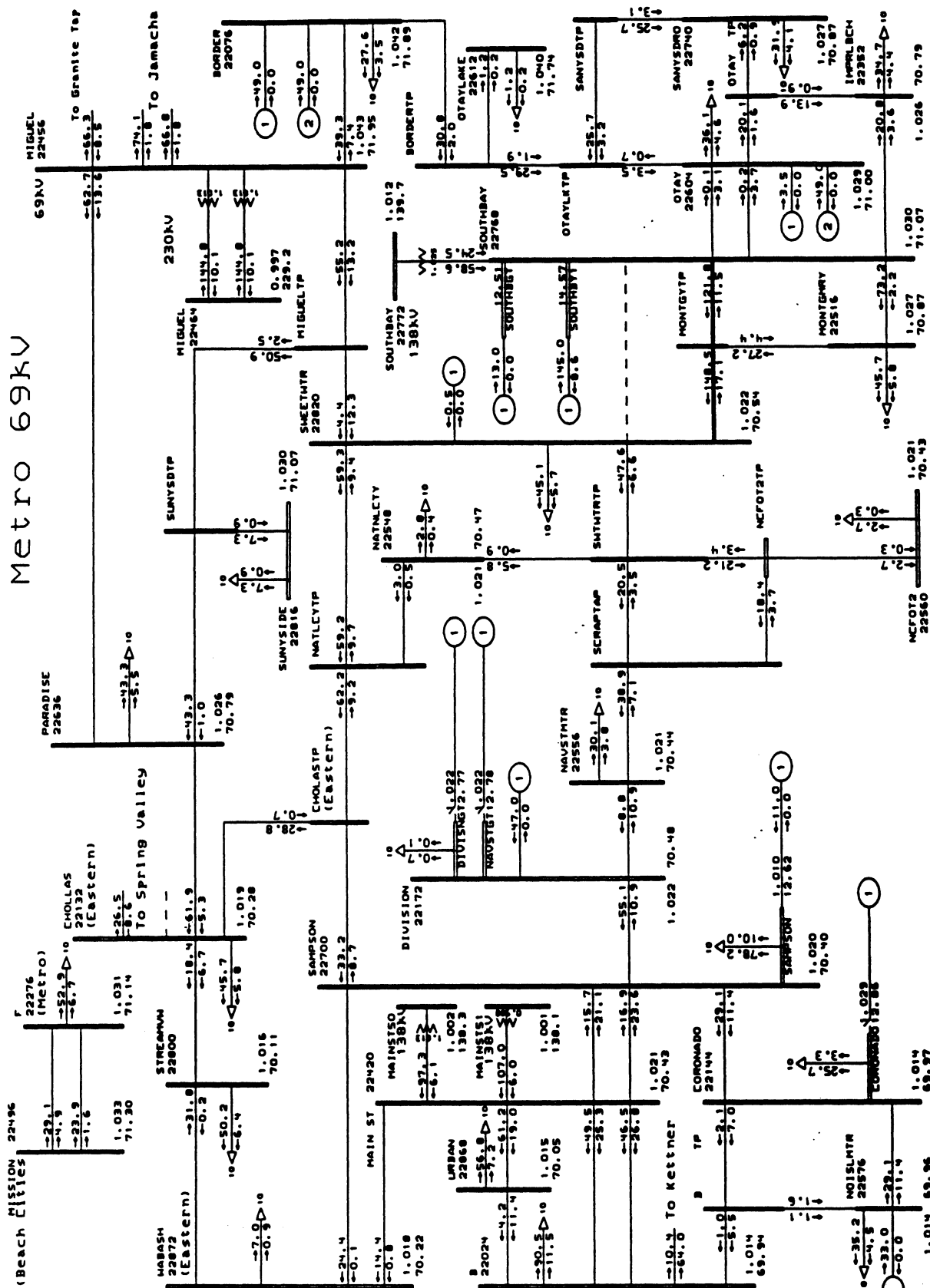








# Metro 69kV



**APPENDIX G**

**Sensitivity Study for South Bay Dispatch**

Maximum generation at 69kV and reduce 138kV generation

*Reduce 69kV generation and maximum 69kV generation*

## **Appendix G-1**

### **South Bay Generation Dispatch Sensitivity**

#### **Maximum generation at 138kV and reduce 69kV generation**

South Bay 69kV Generation (unit 1 & SYGT): 158 MW

South Bay 138kV generation (unit 2, 3, 4): 118 MW

Otay RFB unit = 49MW

Border RFB 2 units = 98MW

Mission RFB unit = 49MW

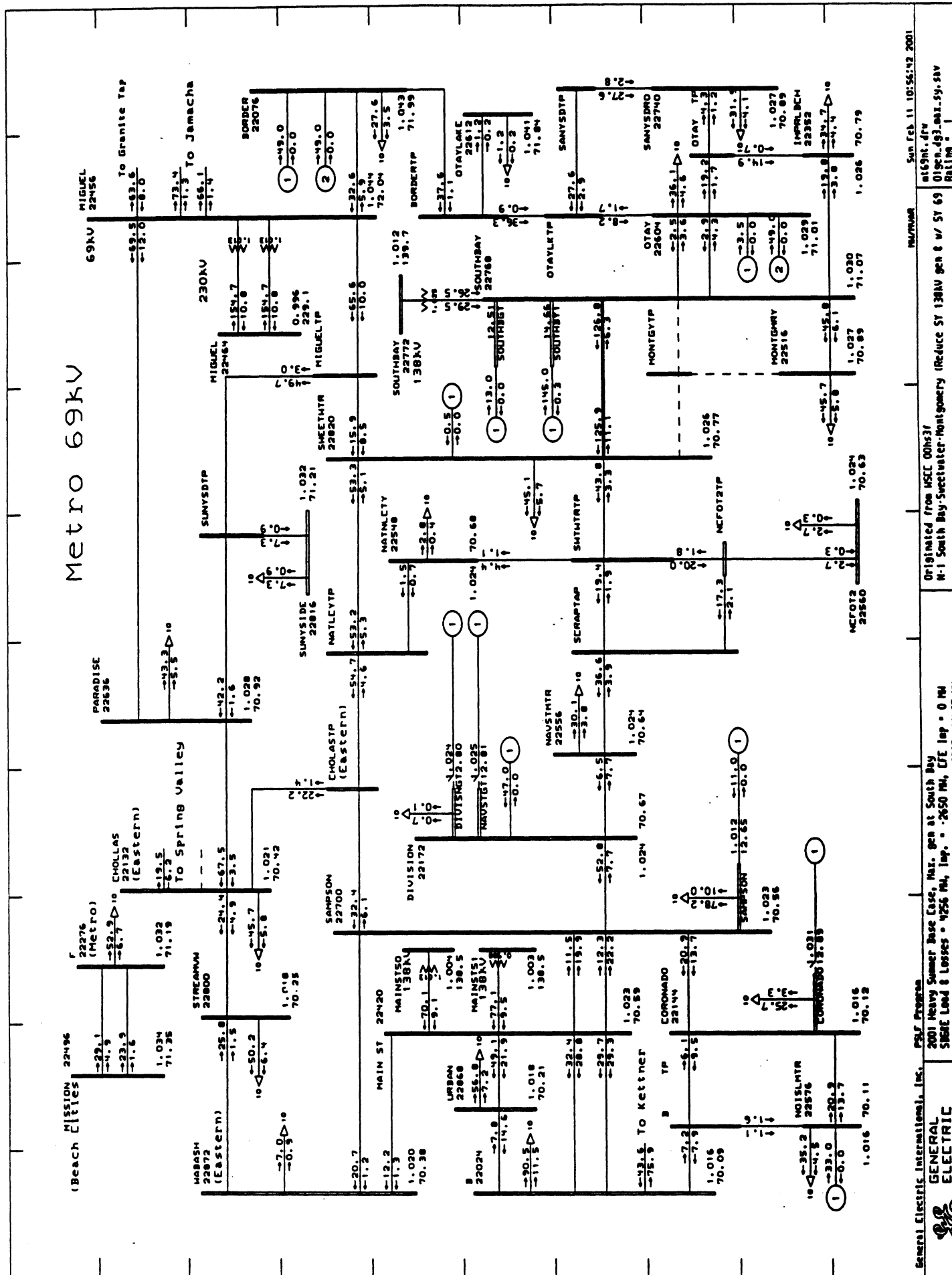
Escondido RFB 2 units = 98MW

El Cajon RFB unit = 49MW

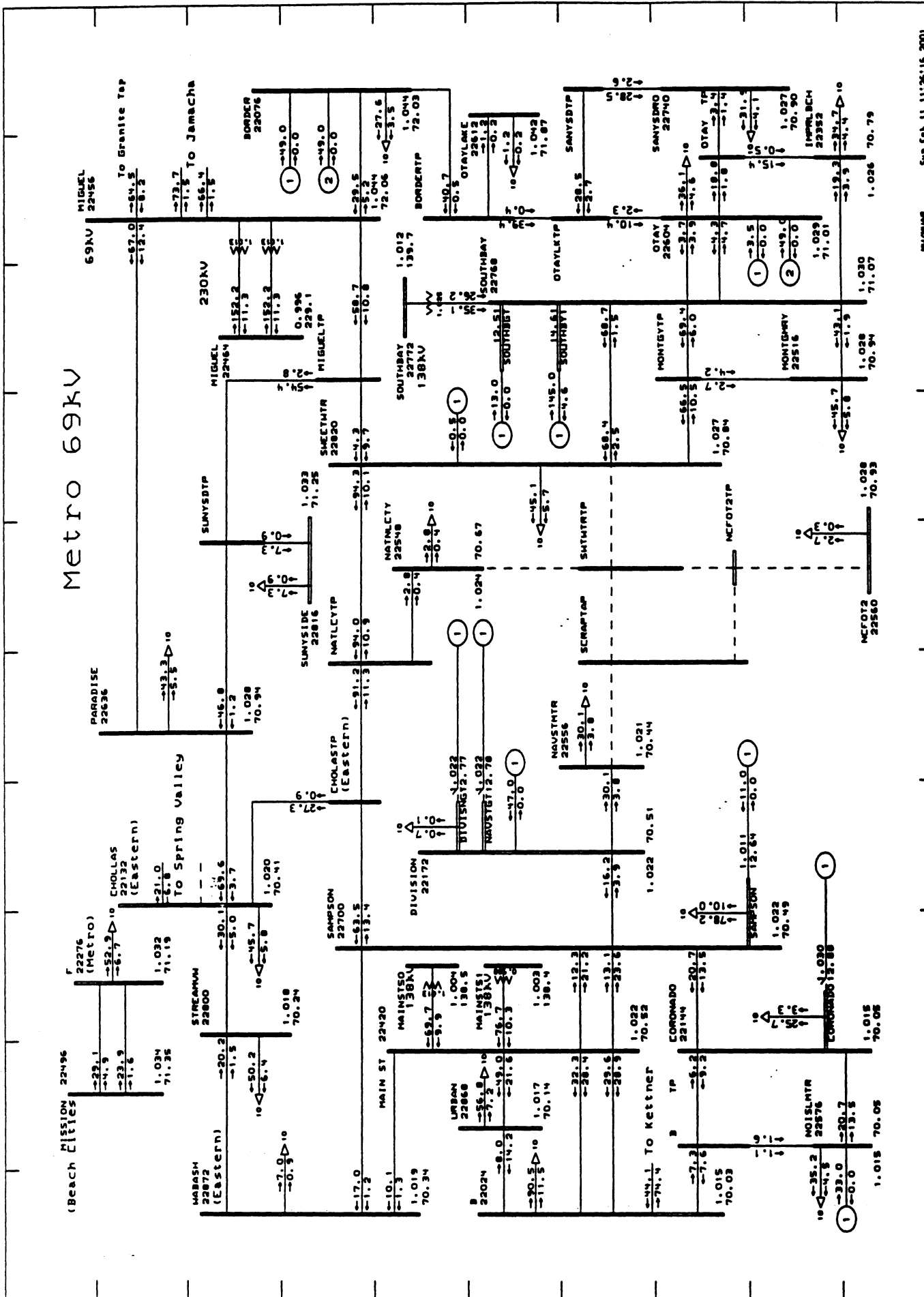
- 1) N-0 Base Case
- 2) N-1 Sweetwater-South Bay 69kV
- 3) N-1 Sweetwater-South Bay-Montgomery 69kV
- 4) N-1 Sweetwater-National City-FOT-Naval Station 69kV
- 5) N-1 Sweetwater-National City-Chollas-Sampson 69Kv  
(With DIGT= 0; NSGT= 0)
- 6) N-1 Sweetwater-National City-Chollas-Sampson 69kV  
(With DIGT= 13; NSGT= 20)



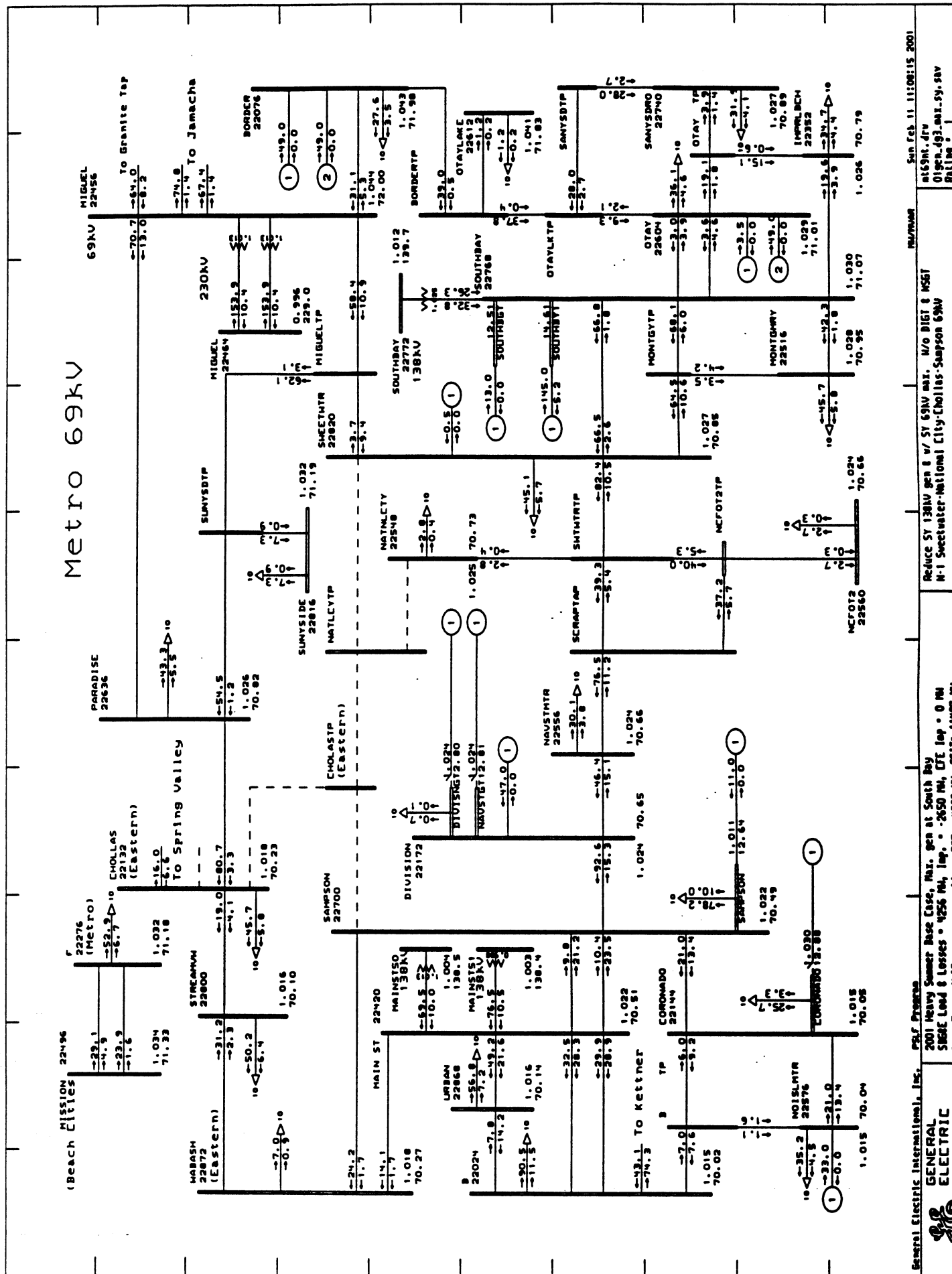




# Metro 69kV









## **Appendix G-2**

### **South Bay Generation Dispatch Sensitivity**

#### **Maximum generation at 69 kV and reduce 138kV generation**

South Bay 69kV Generation (unit 1 & SYGT): 58 MW

South Bay 138kV generation (unit 2, 3, 4): 532 MW

Otay RFB unit = 49MW

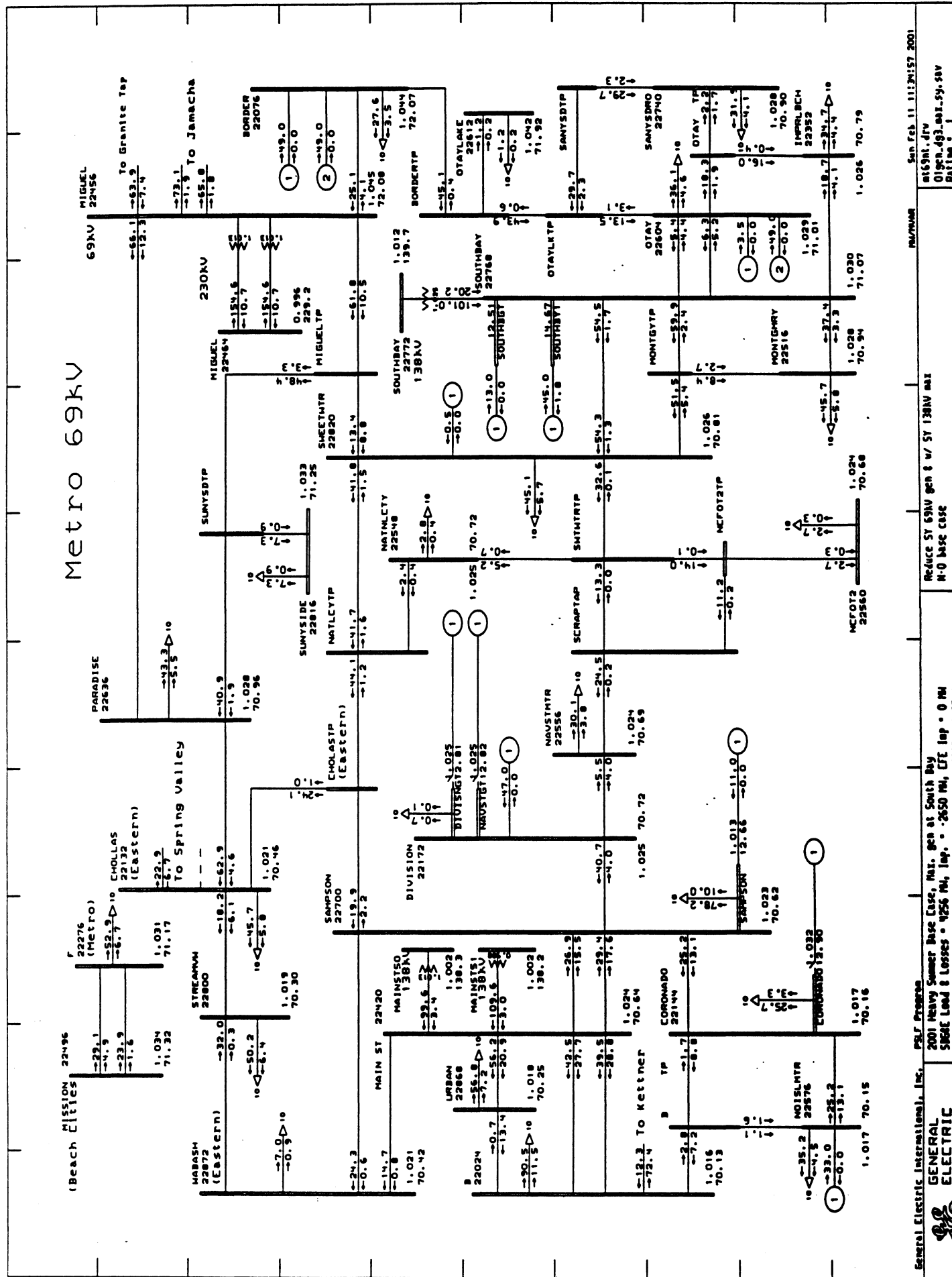
Border RFB 2 units = 98MW

Mission RFB unit = 49MW

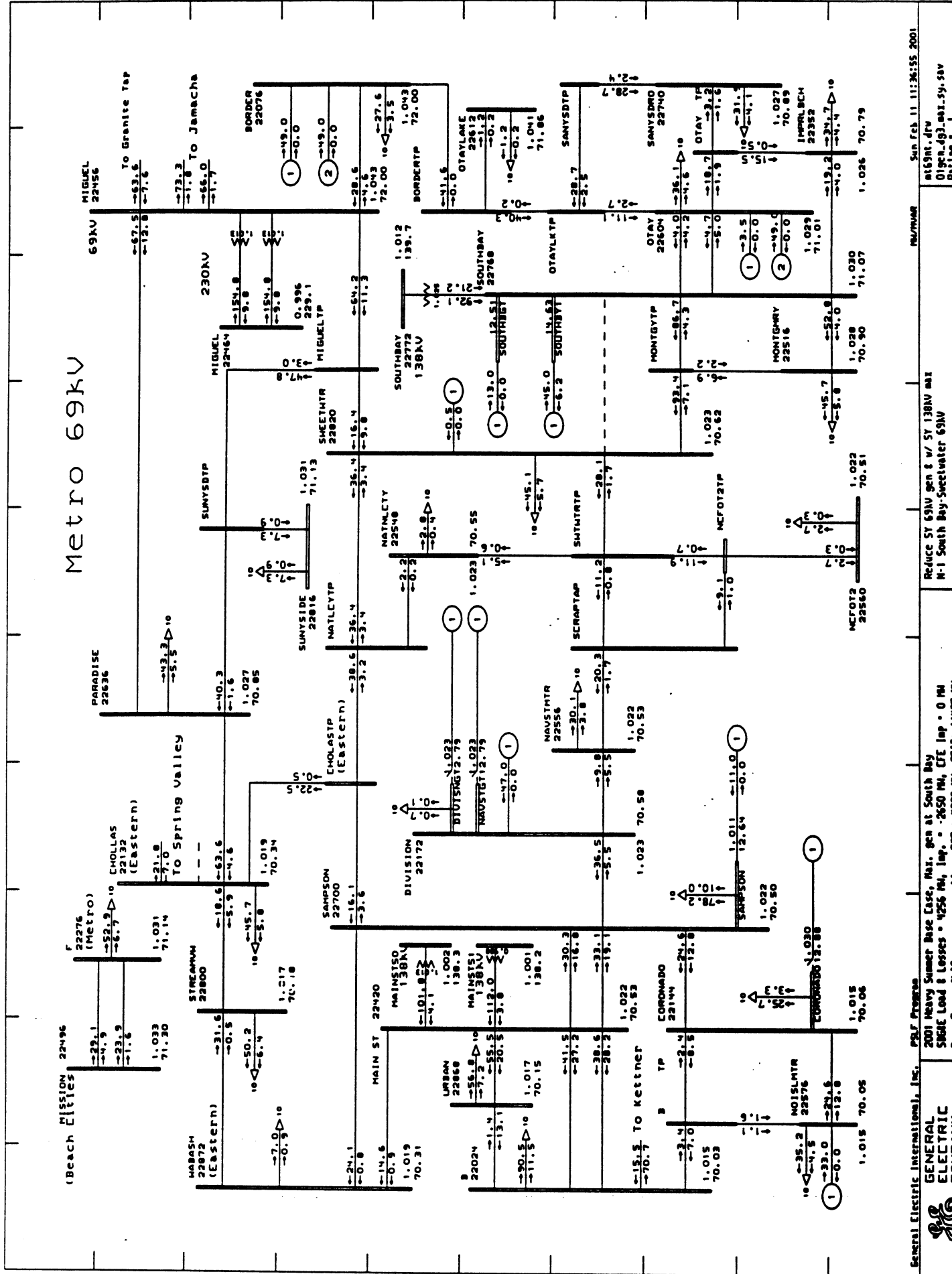
Escondido RFB 2 units = 98MW

El Cajon RFB unit = 49MW

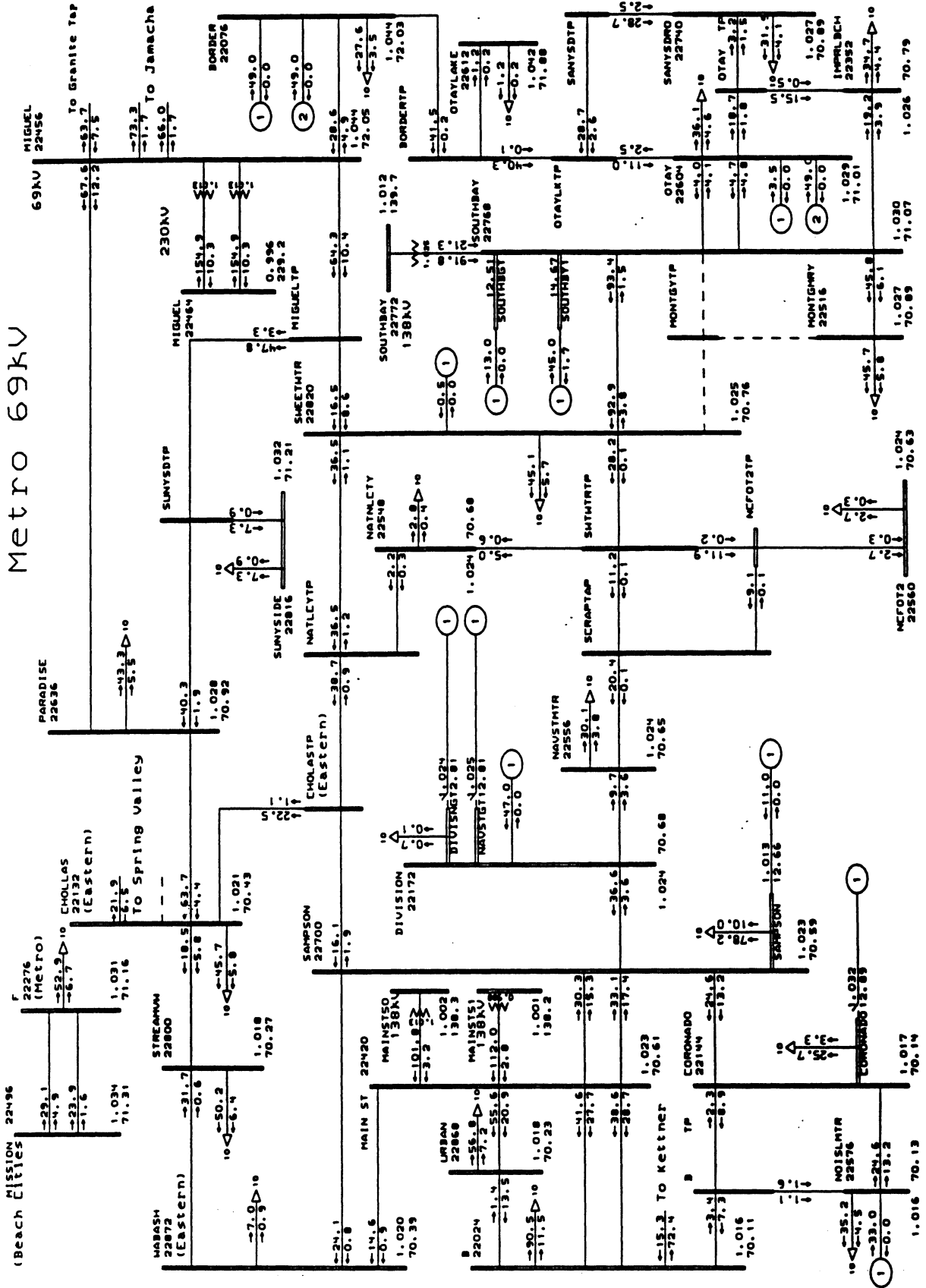
- 1) N-0 Base Case
- 2) N-1 Sweetwater-South Bay 69kV
- 3) N-1 Sweetwater-South Bay-Montgomery 69kV
- 4) N-1 Sweetwater-National City-FOT-Naval Station 69kV
- 5) N-1 Sweetwater-National City-Chollas-Sampson 69Kv  
(With DIGT= 0; NSGT= 0)
- 6) N-1 Sweetwater-National City-Chollas-Sampson 69kV  
(With DIGT= 13; NSGT= 20)

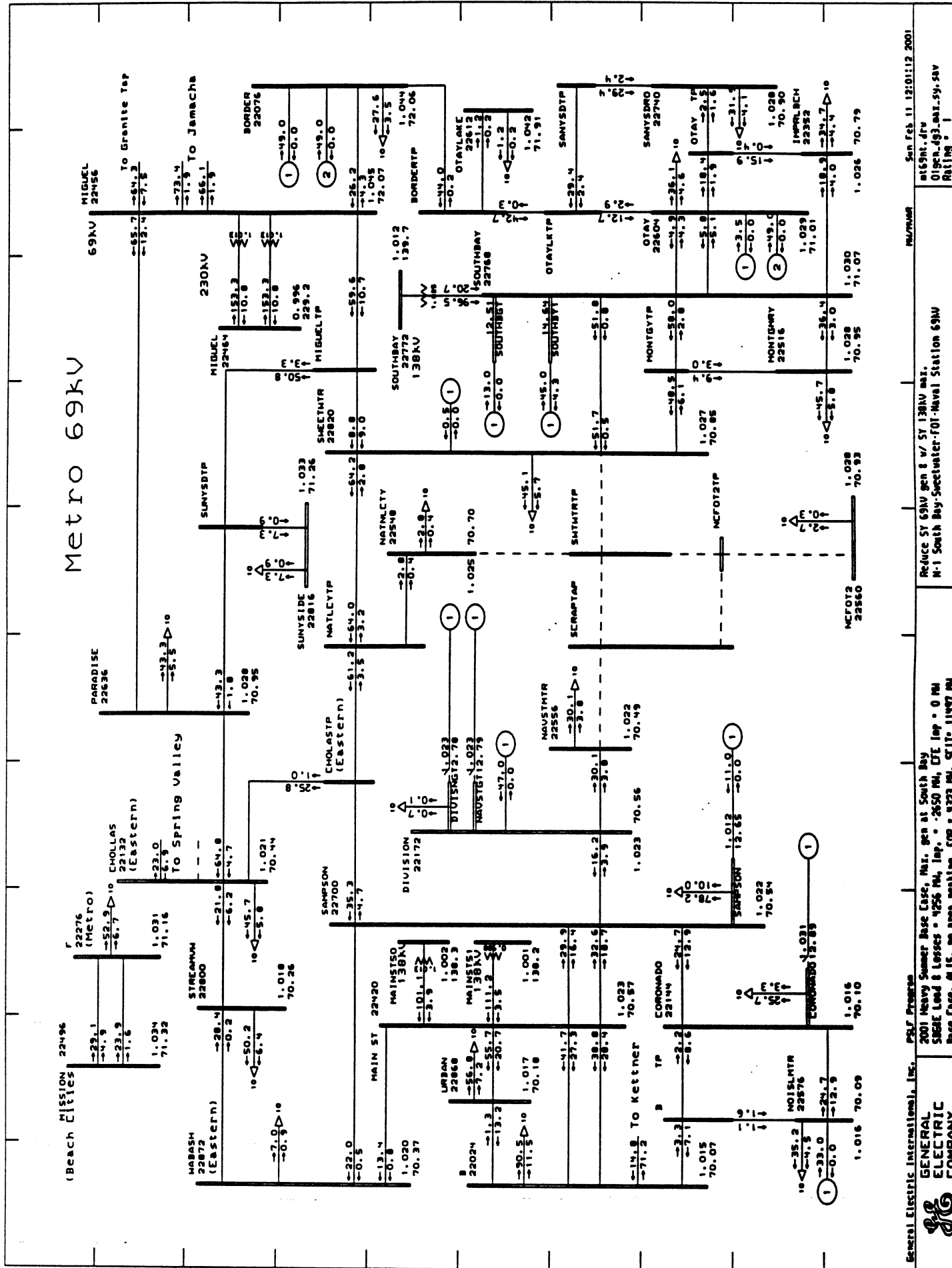


# Metro 69kV



# Metro 69kV









## **APPENDIX H**

### **Short Circuit study**

Generator Data

Generators at 0DG 138 13.8kV

Unit 1 On-Line

Edit

On/Off-Line

Delete

New

Ref. angle= 0.

Power Flow Regulation

Hold V= 1. pu

At 0DG 138 13.8kV 0 (PV)

☒ Regulates voltage
☐ Fixed P+Q output

Done

Help

Last changed Feb 13, 2001

Generating Unit Info

ID= 1

Unit rating= 69.224 MVA

Impedances (pu based on unit MVA)

Subtransient 0. +j 0.14 F

Transient 0. +j 0.14

Synchronous 0. +j 0.14

- sequence 0. +j 0.14

o sequence 0. +j 0.09

Neutral Impedance (in actual Ohms)

0. +j 0.

Scheduled generation (MW)

0.

P and Q limits (MW and MVAR)

Pmax= 9999. Qmax= 9999.

Pmin= -9999. Qmin= -9999.

OK

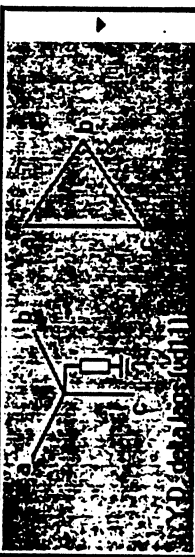
Cancel

Help

# 2-Winding Transformer Data

0 DG 138 13.8kV . 0 DG 69 69kV

Name= DG Ckt ID= 1 MVA= 0 R= 0.00694 X= 0.2083



B= 0

Ro= 0.00694 Xo= 0.2083

Bo= 0

Metered at:

DG 138 13.8 kV

DG 138 13.8 kV

Tap kV= 13.8

G1= 0

B1= 0

G10= 0

B10= 0

DG 69 69 kV

Tap kV= 69

G2= 0

B2= 0

G20= 0

B20= 0

Neutral grounding Z (ohms)

Zg1= 0 +j 0

LTC...

Swap sides

OK

Cancel Help

Last changed Feb 13, 2001

Short Circuit for El Cajon generation

			% of Short Circuit Duty with 2001 RFB Generators	
	Continuous Rating (Amps)	Interrupting Rating (Amps)	EC= 0 unit	EC= 1 unit
EL Cajon 69kV bus			20062 A	22079 A
BK30	12000	29000	69%	76%
BK31	12000	26000	77%	85%
BK32	12000	26000	77%	85%
BK33	12000	26000	77%	85%
TL620	12000	27000	49%	57%
TL624	12000	21000	68%	77%
TL630	12000	26000	65%	73%
TL631	12000	26000	64%	72%

Short Circuit Short for Escondido Generation unit

			% of Short Circuit Duty with 2001 RFB Generators		
	Continuous Rating (Amps)	Interrupting Rating (Amps)	ES= 0 unit	ES= 1 unit	ES= 2 units
Escondido 69kV bus			33339 A	35215 A	37093 A
BK30	2000	40000	83%	88%	93%
BK31	2000	40000	83%	88%	93%
BK32	2000	40000	83%	88%	93%
BK50	2000	40000	78%	82%	87%
BK70	2000	40000	68%	73%	77%
BK71	2000	40000	68%	73%	77%
BK72	2000	40000	68%	73%	77%
TL616	2000	40000	77%	81%	86%
TL679	2000	40000	81%	86%	90%
TL684	2000	40000	76%	81%	85%
TL688	2000	40000	81%	85%	90%
TL689	2000	40000	81%	85%	90%
TL6908	2000	40000	76%	80%	85%
TL696	2000	40000	82%	86%	91%

# Short Circuit Study for Mission Generation unit

			% of Short Circuit Duty with 2001 RFB Generators	
	Continuous Rating (Amps)	Interrupting Rating (Amps)	MS= 0 unit	MS= 1 unit
Mission 69kV bus			43970 A	45846 A
BK30	2000	42000	105%	109%
BK31	2000	40000	110%	115%
BK32	2000	40000	110%	115%
BK33	2000	38000	116%	121%
BK50	2000	41000	89%	94%
BK51	2000	41000	98%	102%
BK52	2000	41000	90%	95%
BK70	2000	40000	91%	96%
TL618	2000	42000	99%	104%
TL619	2000	38000	110%	115%
TL653	2000	42000	105%	109%
TL654	2000	38000	116%	121%
TL663	2000	42000	95%	100%
TL670	2000	42000	100%	105%
TL671	2000	40000	99%	104%
TL676	2000	40000	100%	105%

## **APPENDIX I**

### **Transient Stability Study**

#### **Assumption**

#### **Generator Model**

#### **Excitation Model**

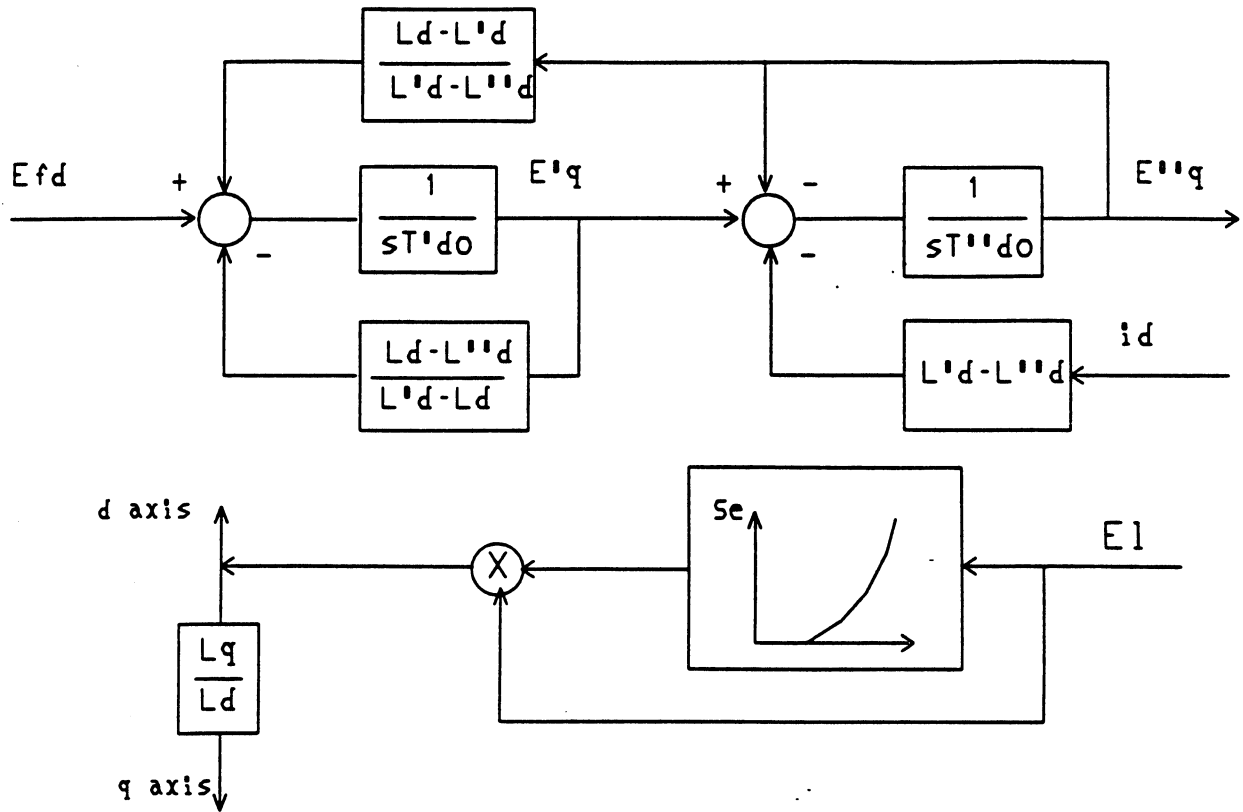
#### **Governor Model**

#### **Study Cases**

<b>Case1</b>	<b>3 phase bus fault at Border 69 kV bus and trip Border generator</b>
<b>Case2</b>	<b>3 phase bus fault at El Cajon 69 kV bus and trip El Cajon generator</b>
<b>Case3</b>	<b>3 phase bus fault at Mission 69 kV bus and trip Mission generator</b>
<b>Case4</b>	<b>3 phase bus fault at Escondido 69 kV bus and trip Escondido generator</b>





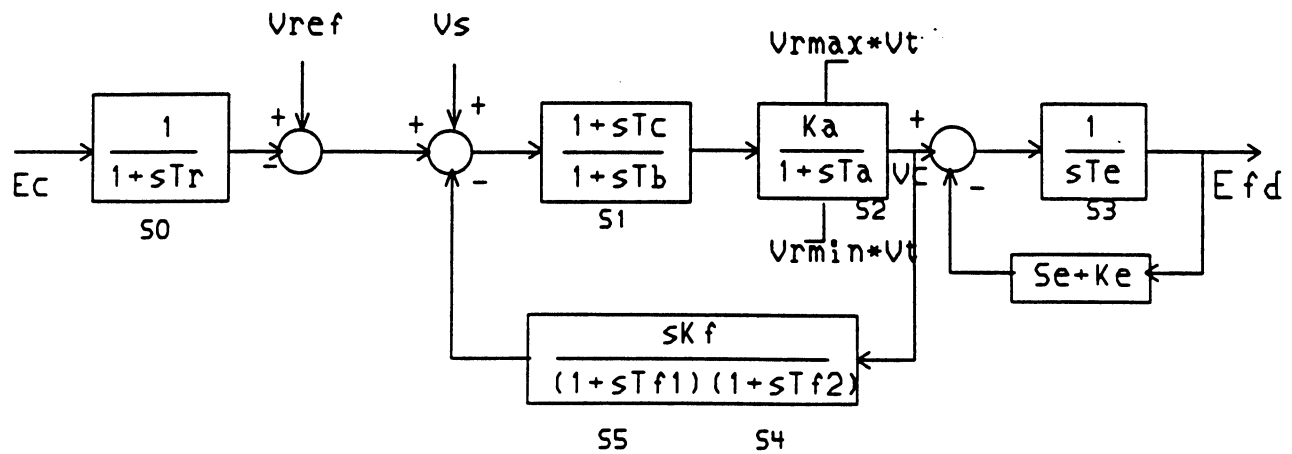


Thu Feb 15 22:00:12 2001

gentpf

22076 BORDER 69.0 1

ld	2.2800	s12	0.4000
lpd	0.2400	h	1.0200
lppd	0.1800	d	0.0000
lq	2.0900	rcomp	0.0000
lpq	0.3600	xcomp	0.0000
lppq	0.2100	accel	1.0000
ll	0.0800		
ra	0.0050		
tpdo	9.7000		
tppdo	0.0500		
tpqo	2.9000		
tppqo	0.0500		
s1	0.1000		



Thu Feb 15 22:02:51 2001

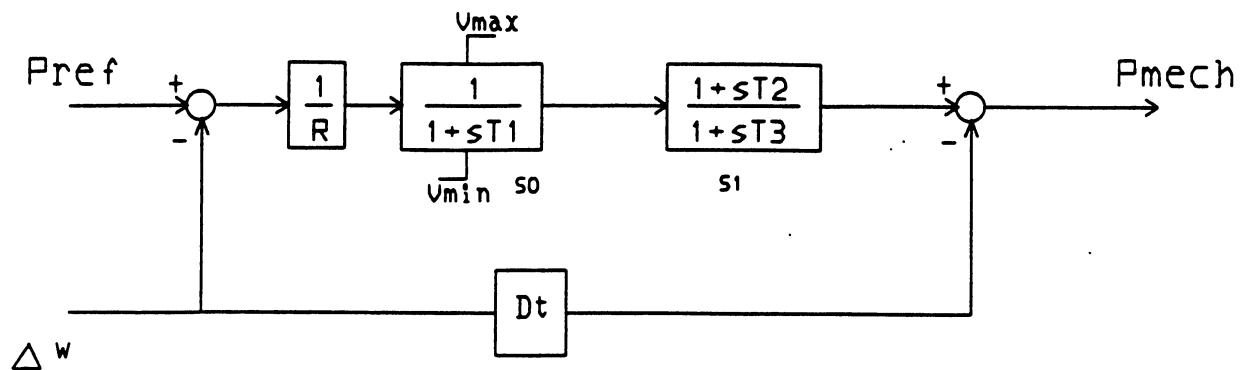
exdc2

22076 BORDER 69.0 1

tr	0.0220	se1	1.8800
ka	2406.0000	e2	15.0380
ta	0.1000	se2	3.1200
tb	0.0000		
tc	0.0000		
vrmax	39.2000		
vrmin	0.0000		
ke	1.0000		
te	1.3000		
kf	0.0210		
tf1	0.5000		
tf2	1.3000		
e1	9.0600		



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Thu Feb 15 22:03:19 2001

tgov1

22076 BORDER 69.0 1

r	0.5400
t1	1.0000
vmax	1.0000
vmin	0.0000
t2	0.0000
t3	0.5000
dt	0.0000

**TIT**  
**2001 RFB Interconnection Study**  
**Trip EL CAJON unit**  
**2001 Heavy Summer Case**  
**Study for DG Power Generation Project**

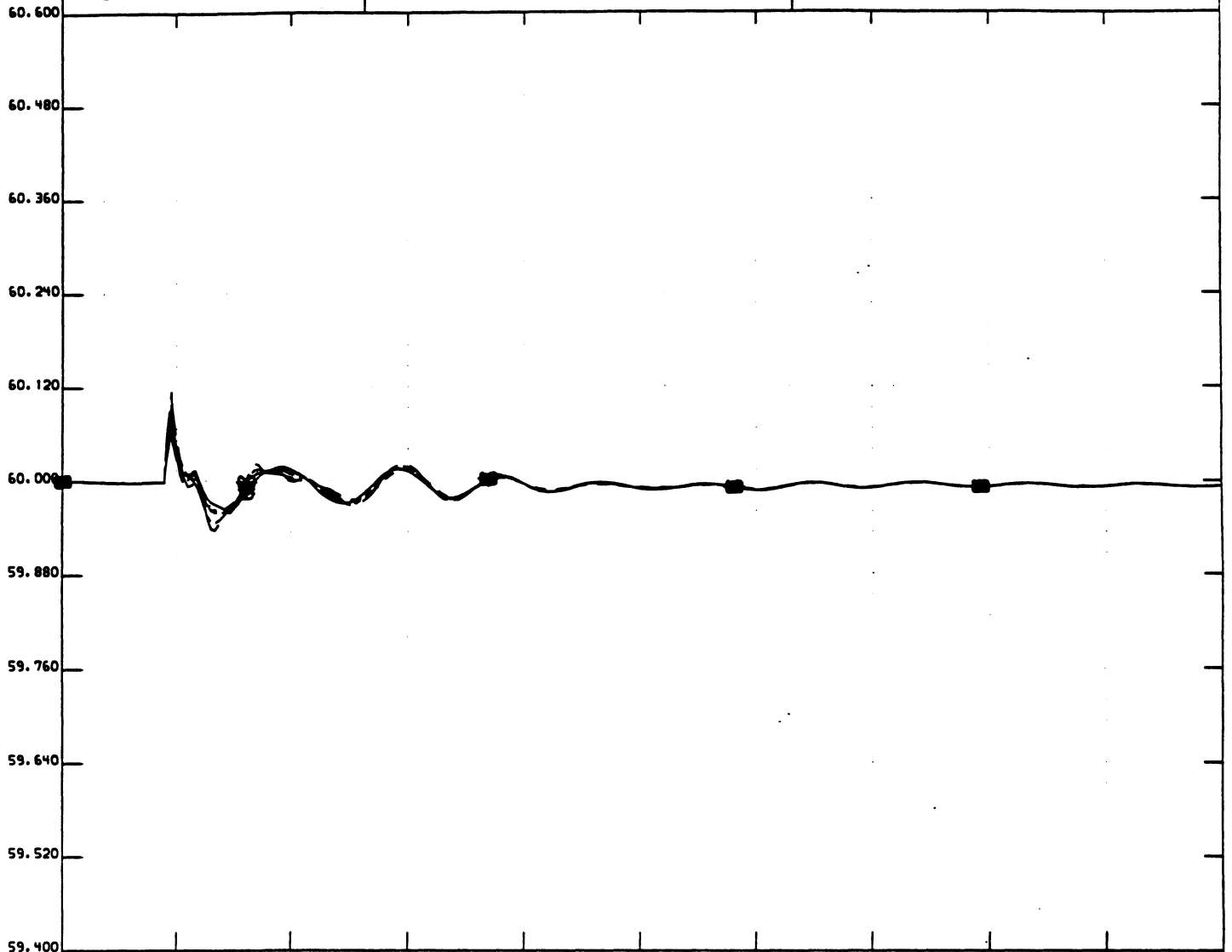
**RUN**  
**\***  
**\* Fault bus at El Cajon**  
**FB 0.0 "EL CAJON" 69.**  
**\***  
**\* Clear fault bus at EL CAJON**  
**CFB 4.0 "EL CAJON" 69.**  
**\***  
**\* Trip EL CAJON gen**  
**TG 4.0 "EL CAJON" 69. "\*\*\*"**  
**\***



GENERAL  
ELECTRIC  
COMPANY

G-1:ELCAJON  
Fri Feb 16 15:48:12 2001

outage\_rfb1.chf  
C:\WorkFiles\cb2000\workfile\Gen Stu



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59.400	_____	+	fbug	22256 ESCENDIDO	69.00	1	60.600
59.400	-----	*	fbus	22464 MIGUEL	230.00	1	60.600
59.400	-----	#	fbug	22496 MISSION	69.00	1	60.600
59.400	_____	X	fbus	22768 SOUTHBAY	69.00	1	60.600
59.400	-----	\$	fbus	22772 SOUTHBAY	138.00	1	60.600

2001 Heavy Summer Base Case, Max. gen at South Bay  
SDG&E Load & Losses = 4256 MW, Imp. = -2650 MW, CFE Imp = 0 MW  
Base Case, ALIS, no area peaking, EOR = 4323 MW, SCIT = 11497 MW  
Originated from WSCC 00hs3f  
Built by SDG&E Transmission Planning Section, 12/02/00

1/28: changed sycamore qf to carlton hills qf

2/7: changed shunts to svd's per svd.epc file

2/8: rev'd hdt

2/8: rev'd load forecast

2/28: rev'd hst. adi VsCh for svd buses. adi taps hdt



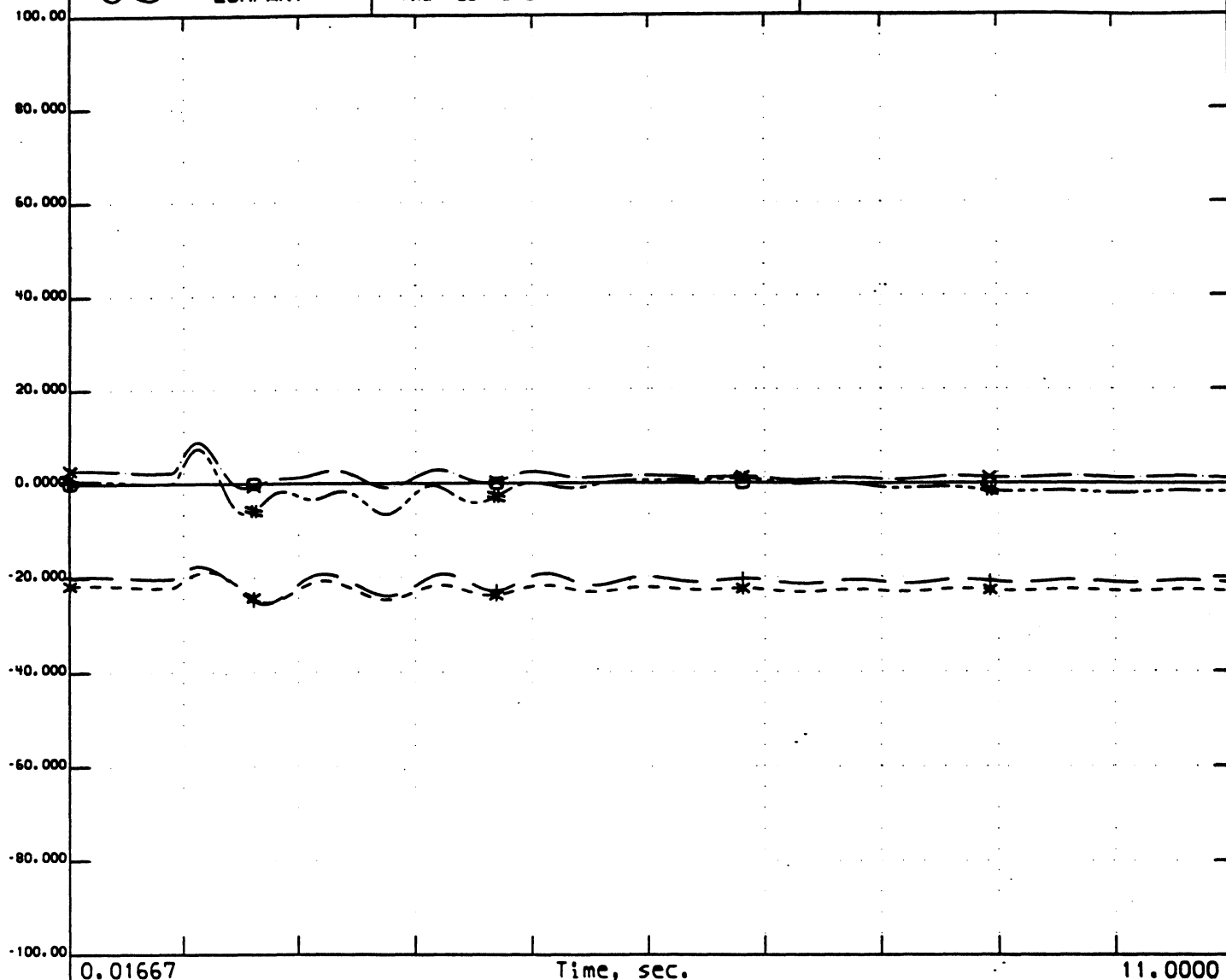
GENERAL  
ELECTRIC  
COMPANY

G-1:EL

Thu Feb 15 21:46:49 2001

outage\_rfb1.chf

C:\WorkFiles\cb2000\workfile\Gen Stu



-100.0	_____	O	ang	30000 PTSB 7	20.00	1	100.00
-100.0	_____	+	ang	22240 ENCINA 4	22.00	1	100.00
-100.0	-----	*	ang	22244 ENCINA 5	24.00	1	100.00
-100.0	- - - - -	#	ang	22780 SOUTHBAY1	15.00	1	100.00
-100.0	_____	X	ang	22792 SOUTHBAY4	20.00	1	100.00

2001 Heavy Summer Base Case, Max. gen at South Bay

SDG&E Load & Losses = 4256 MW, imp. = -2650 MW, CFE Imp. = 0 MW

Base Case, ALIS, no area peaking, EOR = 4323 MW, SCIT = 11497 MW

Originated from WSEC 00hs3f

Built by SDG&E Transmission Planning Section, 12/02/00

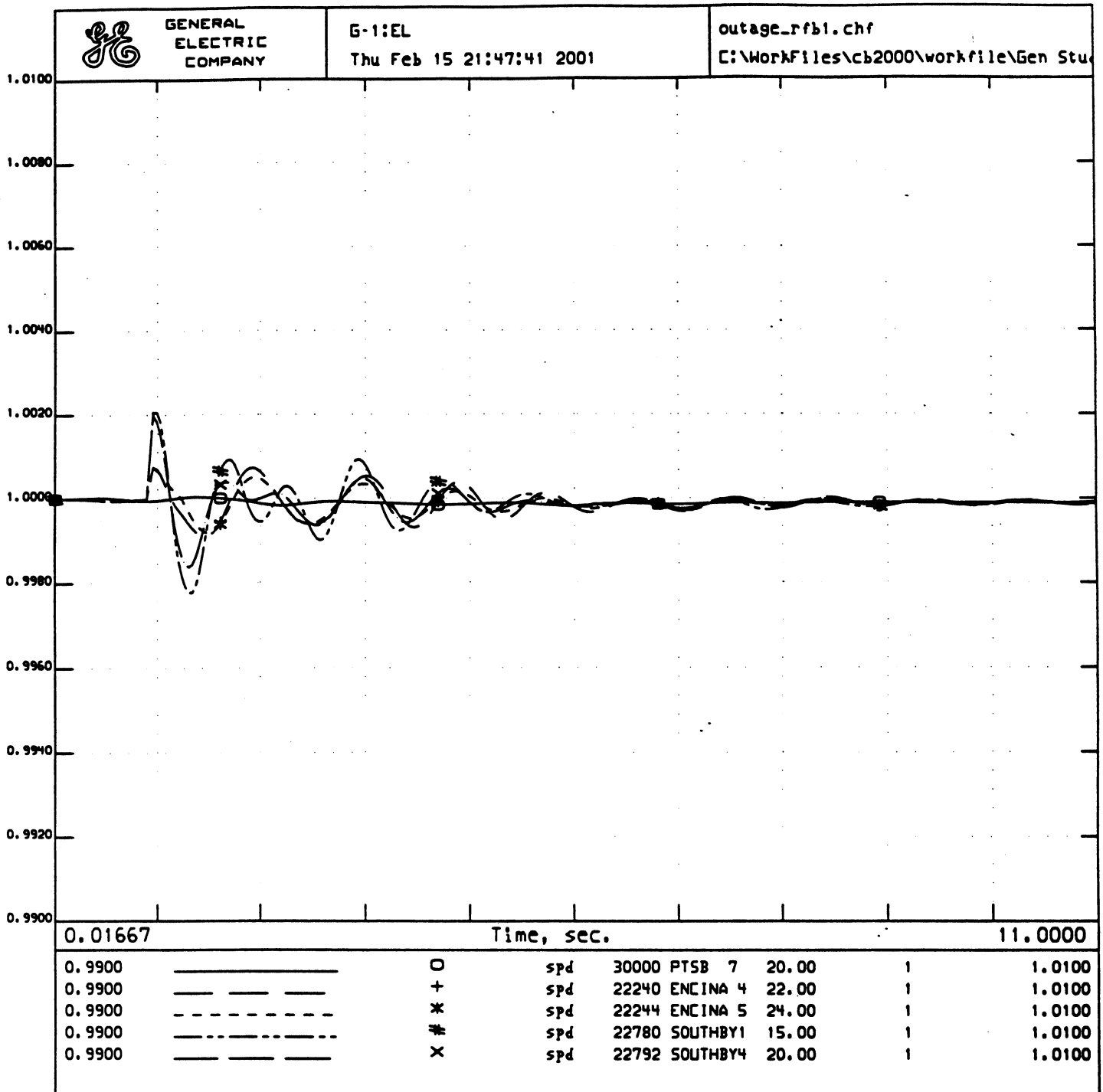
1/28: changed sycamore qf to carlton hills qf

2/7: changed shunts to svd's per svd.epc file

2/8: rev'd hdt

2/8: rev'd load forecast

2/28: rev'd hst. adi Vsch for svd buses. adi taps hdt



2001 Heavy Summer Base Case, Max. gen at South Bay  
 SDG&E Load & Losses = 4256 MW, Imp. = -2650 MW, CFE Imp = 0 MW  
 Base Case, ALIS, no area peaking, EOR = 4323 MW, SCIT = 11497 MW  
 Originated from WSCC 00hs3f  
 Built by SDG&E Transmission Planning Section, 12/02/00

1/28: changed sycamore qf to carlton hills qf

2/7: changed shunts to svd's per svd.epc file

2/8: rev'd hdt

2/8: rev'd load forecast

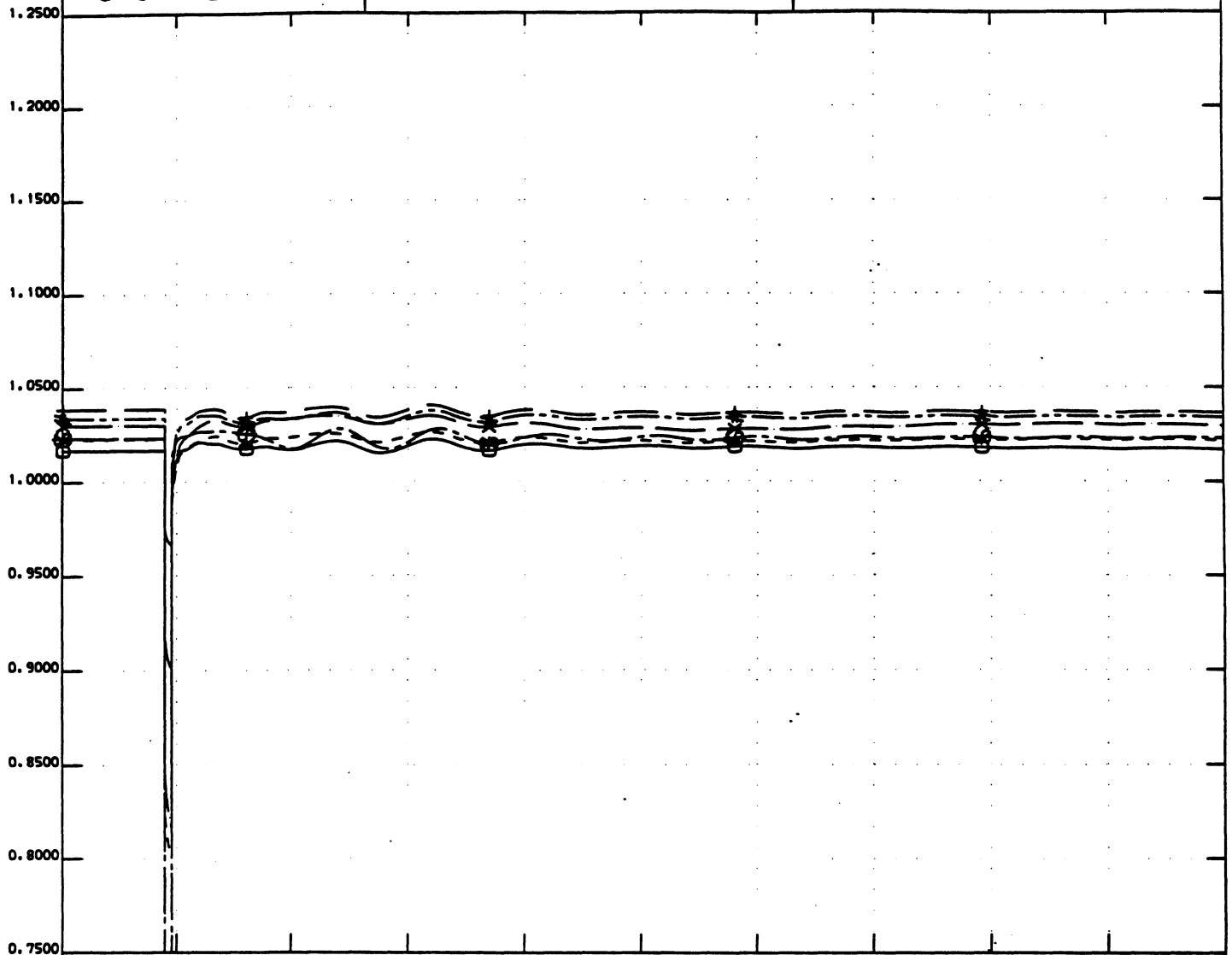
2/28: rev'd hst. adi Vsch for svd buses. adi taps hdt



GENERAL  
ELECTRIC  
COMPANY

G-1:EL  
Thu Feb 15 21:48:12 2001

outage\_rfb1.chf  
C:\WorkFiles\cb2000\workfile\Gen Stu



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0.7500	_____	+	vbul	22408 LOSCOCHS	69.00	1	1.2500
0.7500	_____	*	vbus	22420 MAIN ST	69.00	1	1.2500
0.7500	_____	x	vbug	22496 MISSION	69.00	1	1.2500
0.7500	_____	x	vbus	22768 SOUTHBAY	69.00	1	1.2500
0.7500	_____	⊗	vbul	22860 TRABUCO	138.00	1	1.2500

2001 Heavy Summer Base Case, Max. gen at South Bay  
SDG&E Load & Losses = 4256 MW, Imp. = -2650 MW, CFE Imp = 0 MW  
Base Case, ALIS, no area peaking, EOR = 4323 MW, SCIT = 11497 MW  
Originated from WSEC 00hs3f  
Built by SDG&E Transmission Planning Section, 12/02/00

1/28: changed sycamore qf to carlton hills qf

2/7: changed shunts to svd's per svd.epc file

2/8: rev'd hdt

2/8: rev'd load forecast

2/28: rev'd hst. adi VsCh for svd buses. adi taps hdt



**TIT**  
**2001 RFB Interconnection Study**  
**Trip Border unit**  
**2001 Heavy Summer Case**  
**Study for DG Power Generation Project**

**RUN**

**\***  
**\* Fault bus at BORDER**  
**FB 0.0 "BORDER " 69.**  
**\***  
**\* Clear fault bus at BORDER**  
**CFB 4.0 "BORDER " 69.**  
**\***  
**\* Trip BORDER gen**  
**TG 4.0 "BORDER " 69. "\*\*\*"**  
**\***



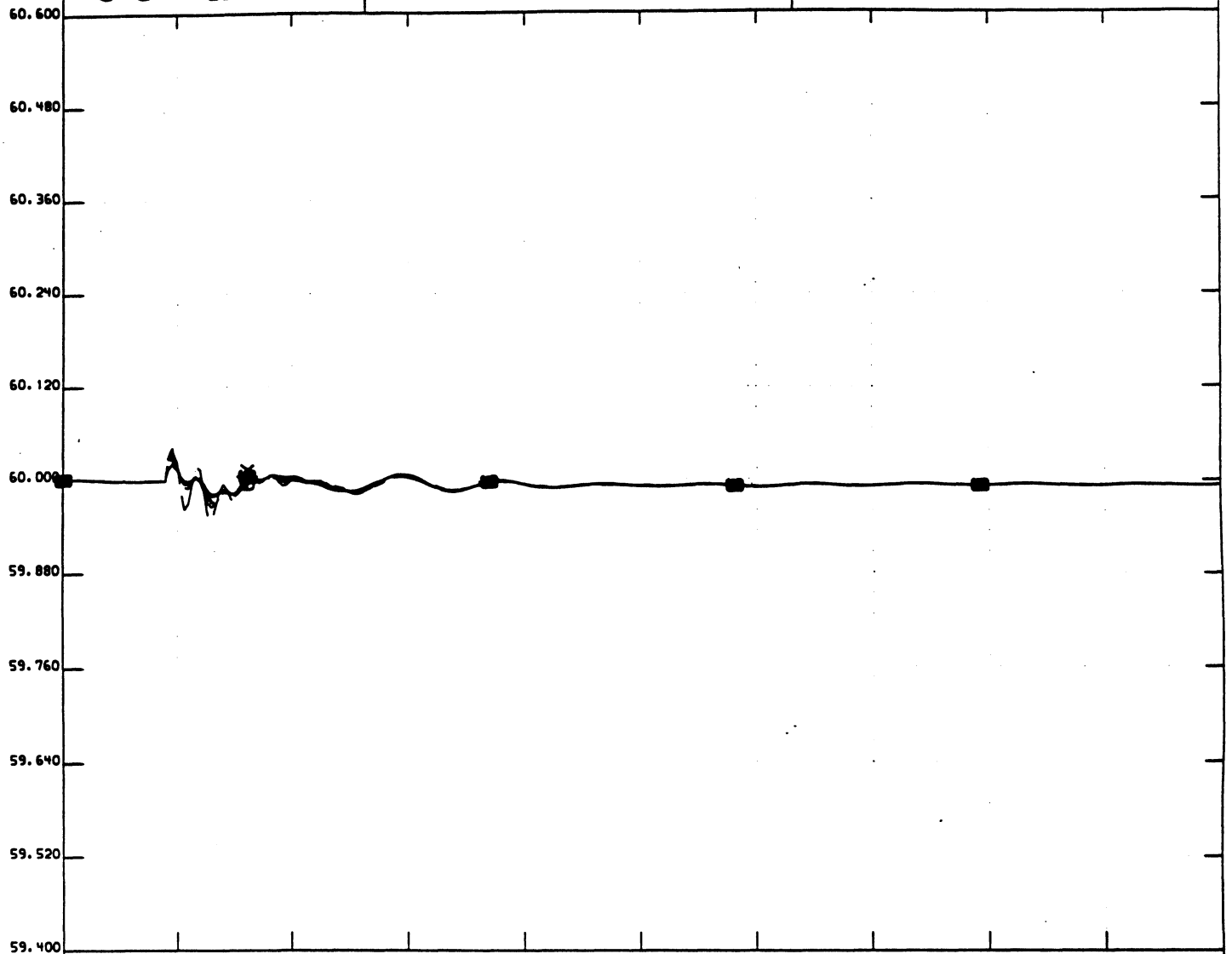
GENERAL  
ELECTRIC  
COMPANY

G-1: BORDER

Thu Feb 15 21:35:22 2001

outage\_rfb.chf

C:\WorkFiles\cb2000\workfile\Gen Stud



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59.400	_____	+	fbug	22256 ESCENDIDO	69.00	1		60.600
59.400	-----	*	fbus	22464 MIGUEL	230.00	1		60.600
59.400	-----	#	fbug	22496 MISSION	69.00	1		60.600
59.400	_____	x	fbus	22768 SOUTHBAY	69.00	1		60.600
59.400	-----	69	fbus	22772 SOUTHBAY	138.00	1		60.600

2001 RFB Interconnection Study  
Trip Border unit  
2001 Heavy Summer Case  
Study for DG Power Generation Project  
Built by SDG&E Transmission Planning Section, 12/02/00

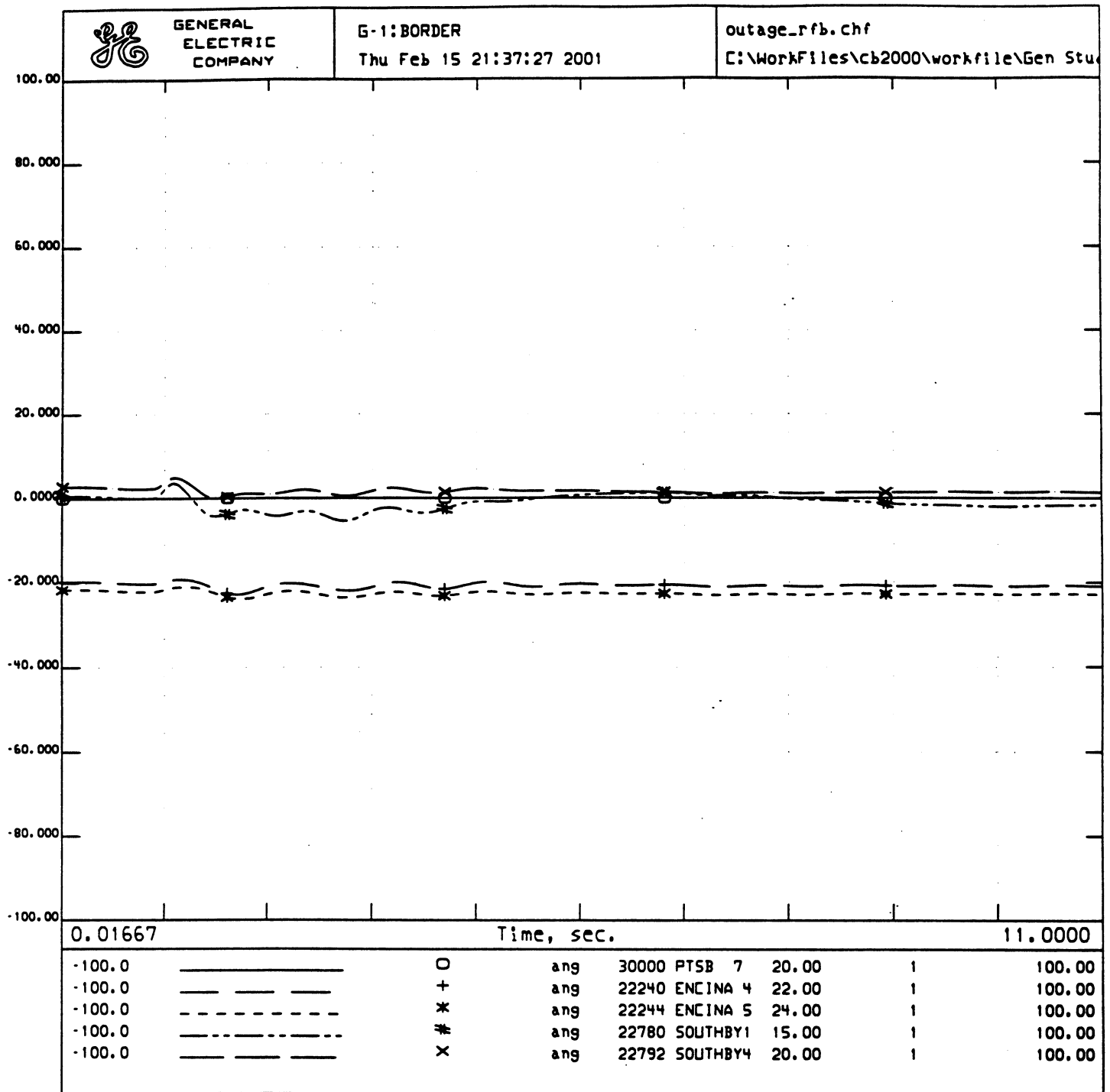
1/28: changed sycamore qf to carlton hills qf

2/7: changed shunts to svd's per svd.epc file

2/8: rev'd hdt

2/8: rev'd load forecast

2/28: rev'd hst. adi Vsch for svd buses. adi taps hdt



2001 RFB Interconnection Study  
 Trip Border unit  
 2001 Heavy Summer Case  
 Study for DG Power Generation Project  
 Built by SDG&E Transmission Planning Section, 12/02/00

1/28: changed sycamore qf to carlton hills qf

2/7: changed shunts to svd's per svd.epc file

2/8: rev'd hdt

2/8: rev'd load forecast

2/28: rev'd hst. adi Vsch for svd buses. adi taps hdt



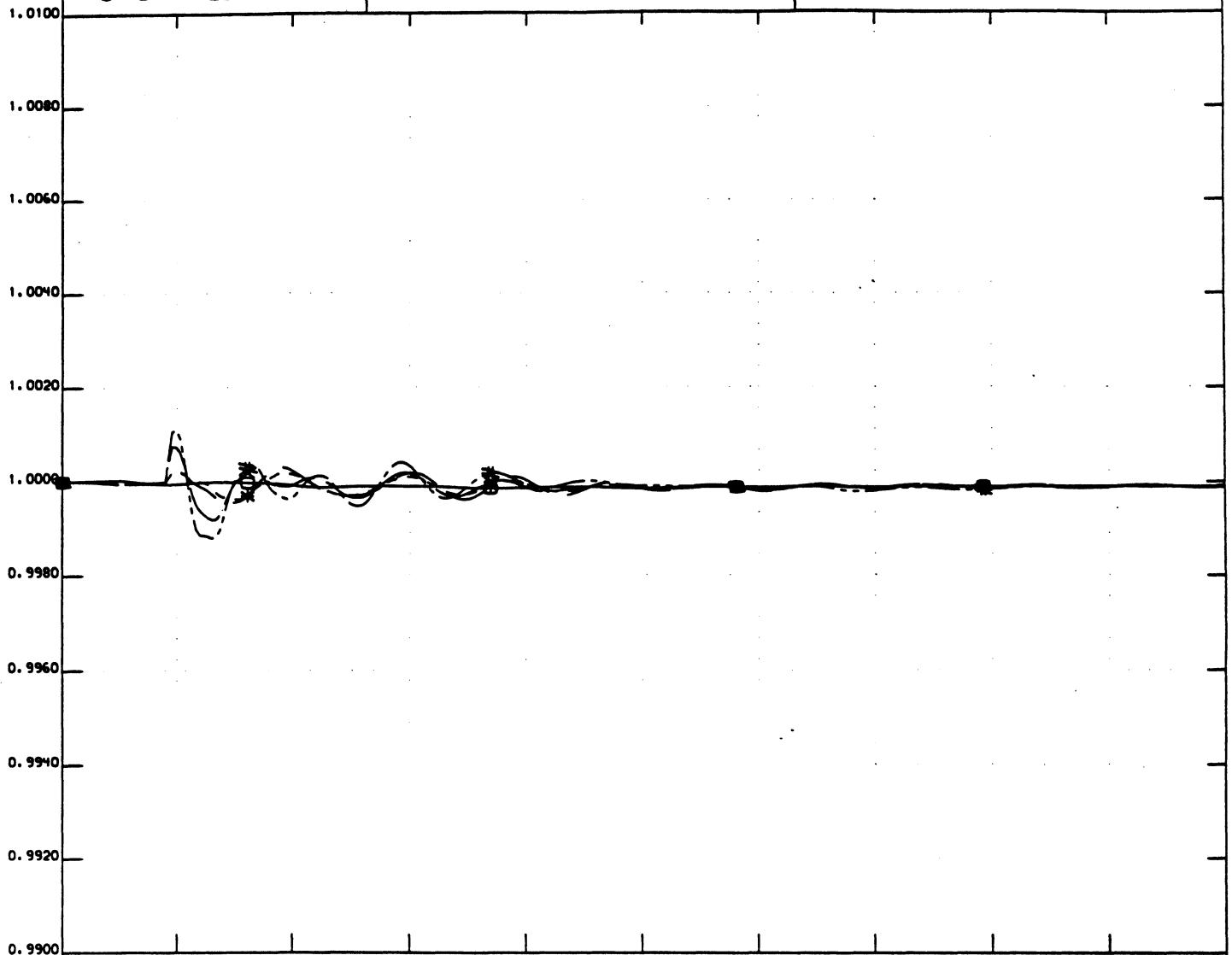
GENERAL  
ELECTRIC  
COMPANY

G-1: BORDER

Thu Feb 15 21:39:25 2001

outage\_rfb.chf

C:\WorkFiles\cb2000\workfile\Gen Stu



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0.9900	_____	+	spd	22240	ENCINA 4	22.00	1	1.0100
0.9900	-----	*	spd	22244	ENCINA 5	24.00	1	1.0100
0.9900	-----	#	spd	22780	SOUTHB Y1	15.00	1	1.0100
0.9900	_____	X	spd	22792	SOUTHB Y4	20.00	1	1.0100

2001 RFB Interconnection Study  
Trip Border unit  
2001 Heavy Summer Case  
Study for DG Power Generation Project  
Built by SDG&E Transmission Planning Section, 12/02/00

1/28: changed sycamore qf to carlton hills qf

2/7: changed shunts to svd's per svd.epc file

2/8: rev'd hdt

2/8: rev'd load forecast

2/28: rev'd hst. adi Vs ch for svd buses. adi taps hdt



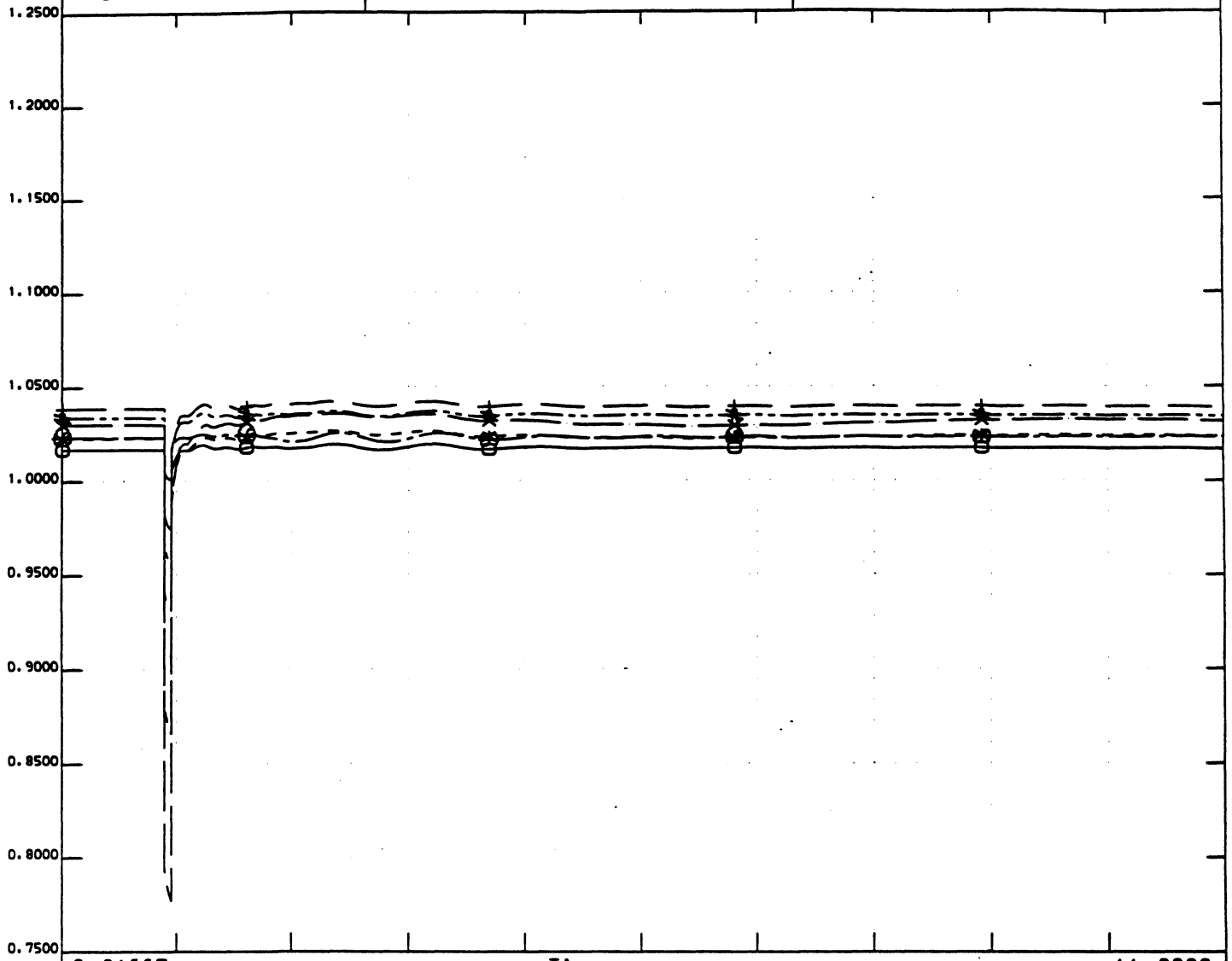
GENERAL  
ELECTRIC  
COMPANY

G-1: BORDER

Fri Feb 16 15:44:59 2001

outage\_rfb.chf

C:\WorkFiles\cb2000\workfile\Gen Stu



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0.7500	_____	O	vbug	22256 ESCENDIDO	69.00	1	1.2500	
0.7500	_____	+	vbul	22408 LOSCOCHS	69.00	1	1.2500	
0.7500	-----	*	vbus	22420 MAIN ST	69.00	1	1.2500	
0.7500	-----	#	vbug	22496 MISSION	69.00	1	1.2500	
0.7500	_____	x	vbus	22768 SOUTHBAY	69.00	1	1.2500	
0.7500	-----	69	vbul	22860 TRABUCO	138.00	1	1.2500	

2001 RFB Interconnection Study  
Trip Border unit  
2001 Heavy Summer Case  
Study for DG Power Generation Project  
Built by SDG&E Transmission Planning Section, 12/02/00

1/28: changed sycamore qf to carlton hills qf

2/7: changed shunts to svd's per svd.epc file

2/8: rev'd hdt

2/8: rev'd load forecast

2/28: rev'd hst. adi Vsch for svd buses. adi taps hdt

**01max\_sy.sav**  
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**TIT**  
**2001 RFB Interconnection Study**  
**Trip MISSION unit**  
**2001 Heavy Summer Case**  
**Study for DG Power Generation Project**

**RUN**  
**\***  
**\* Fault bus at Mission**  
**FB 0.0 "MISSION " 69.**  
**\***  
**\* Clear fault bus at EL CAJON**  
**CFB 4.0 "MISSION " 69.**  
**\***  
**\* Trip EL CAJON gen**  
**TG 4.0 "MISSION " 69. "\*\*\*"**  
**\***



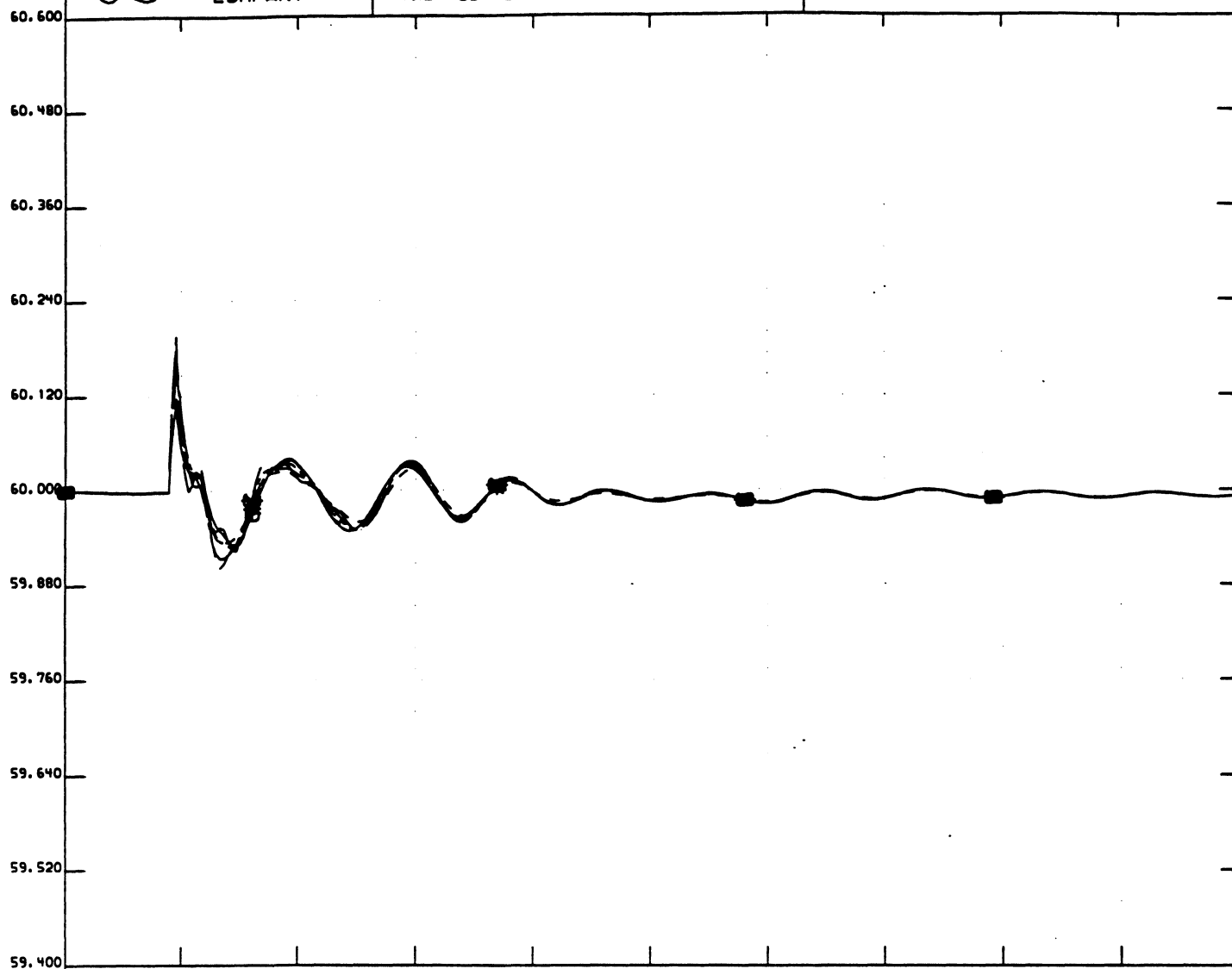
GENERAL  
ELECTRIC  
COMPANY

G-1:MISSION

Thu Feb 15 21:56:25 2001

outage\_rfb2.chf

C:\WorkFiles\cb2000\workfile\Gen Stu



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59.400	-----	#	fbug	22496 MISSION	69.00	1	60.600	
59.400	_____	X	fbus	22768 SOUTHBAY	69.00	1	60.600	
59.400	-----	@	fbus	22772 SOUTHBAY	138.00	1	60.600	

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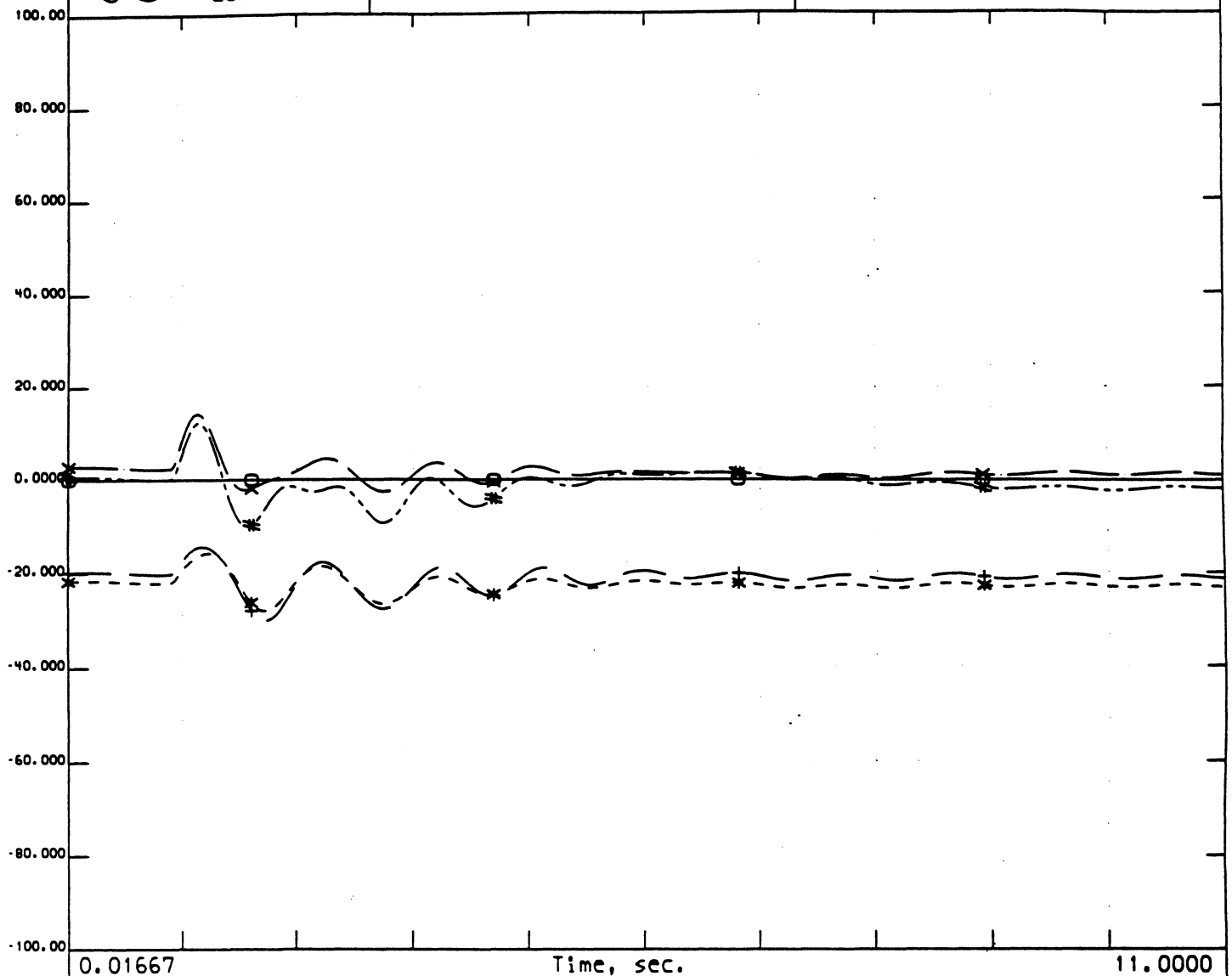
2/28: rev'd hst. adi Vsch for svd buses. adi taps hdt



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G-1:MISSION  
Thu Feb 15 21:56:58 2001

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-100.0	-.-.-.-.-	#	ang	22780	SOUTHBV1	15.00	1	100.00
-100.0	-----	X	ang	22792	SOUTHBV4	20.00	1	100.00

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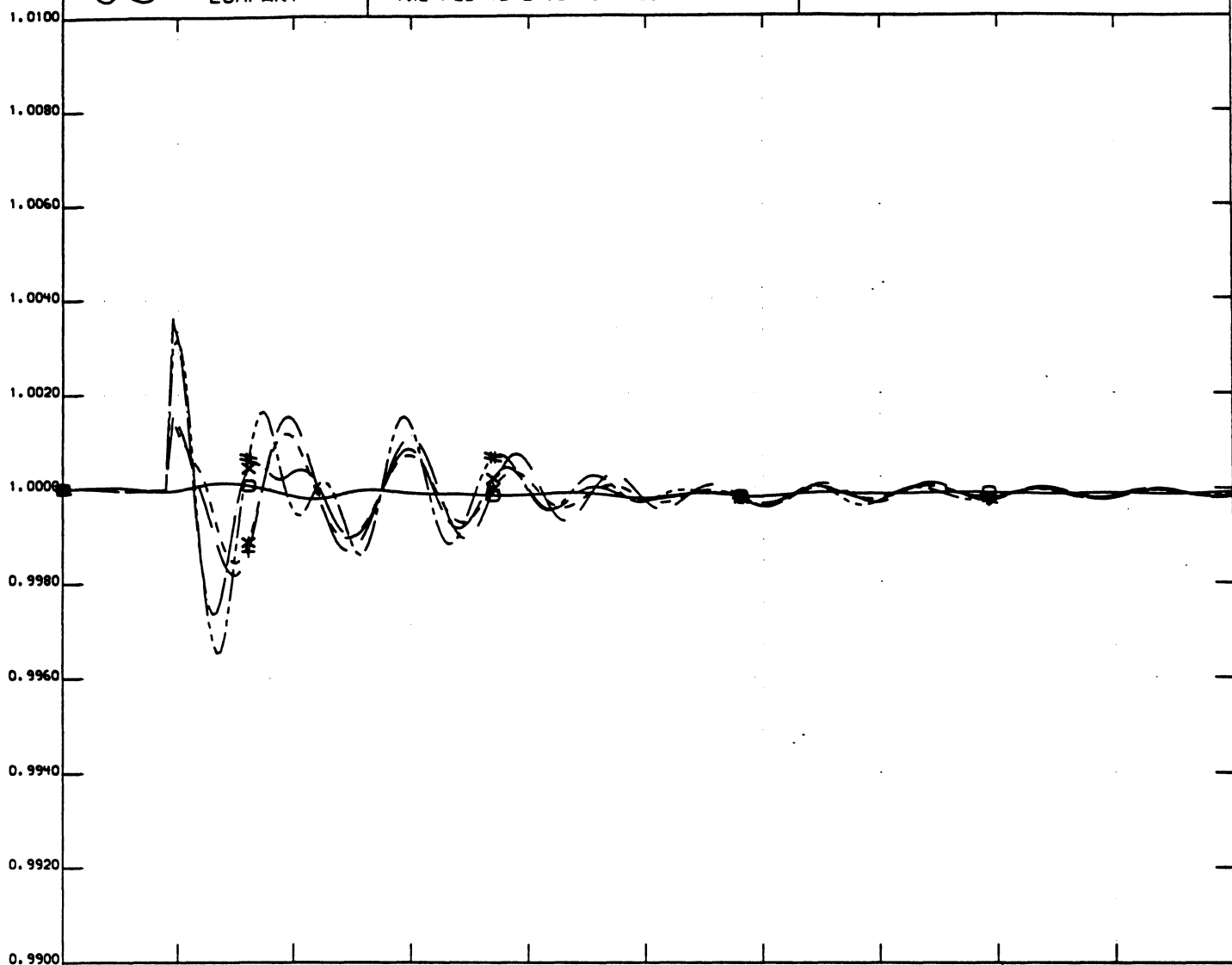
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ELECTRIC  
COMPANY

G-1:MISSION

Thu Feb 15 21:57:51 2001

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0.9900	-----	*	spd	22244	ENCINA 5	24.00	1	1.0100
0.9900	-----	#	spd	22780	SOUTHBY1	15.00	1	1.0100
0.9900	___	X	spd	22792	SOUTHBY4	20.00	1	1.0100

2001 RFB Interconnection Study

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2001 Heavy Summer Case

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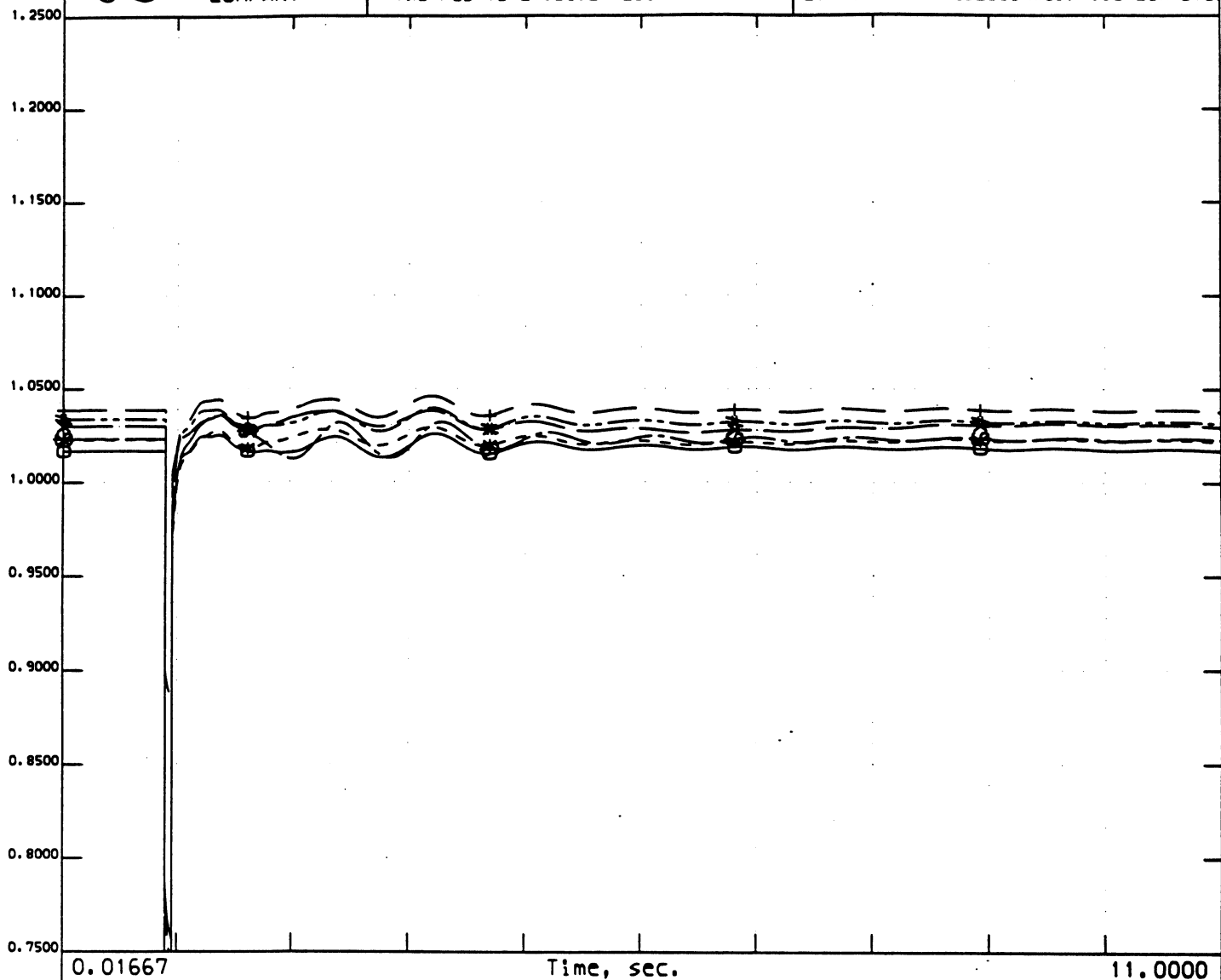
GENERAL  
ELECTRIC  
COMPANY

G-1:MISSION

Thu Feb 15 21:58:21 2001

outage\_rfb2.chf

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0.01667		Time, sec.		11.0000	
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0.7500	_____	+	vbul	22408 LOSCOCHS	69.00 1 1.2500
0.7500	- - - - -	*	vbus	22420 MAIN ST	69.00 1 1.2500
0.7500	- - - - -	#	vbug	22496 MISSION	69.00 1 1.2500
0.7500	_____	X	vbus	22768 SOUTHBAY	69.00 1 1.2500
0.7500	- - - - -	\$	vbul	22860 TRABUCO	138.00 1 1.2500

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**Trip ESCONDIDO unit**  
**2001 Heavy Summer Case**  
**Study for DG Power Generation Project**

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**TG 4.0 "ESCNDIDO" 69. "\*\*\*"**  
**\***



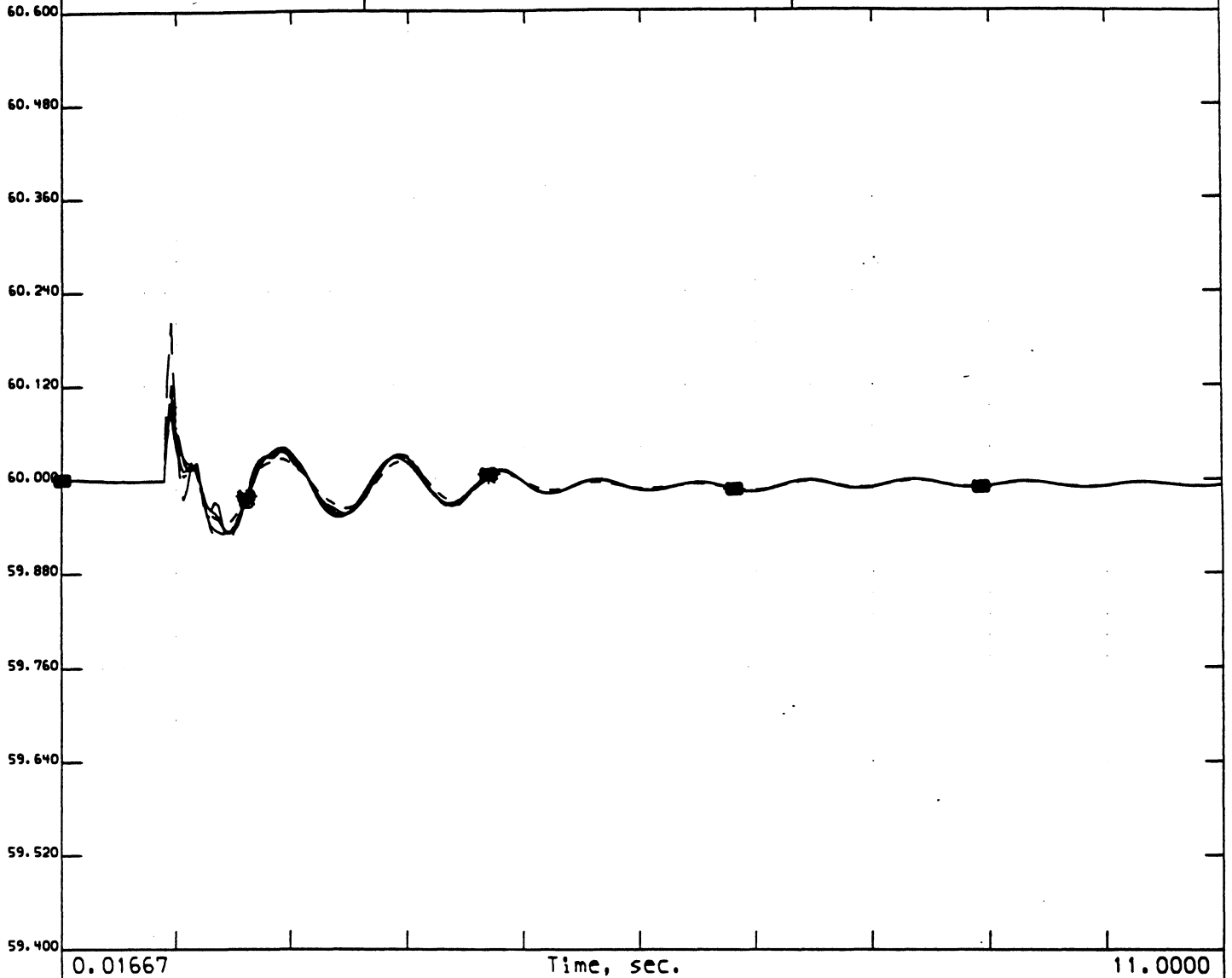
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ELECTRIC  
COMPANY

G-1:ESCONDIDO

Thu Feb 15 21:53:23 2001

outage\_RFB3.chf

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59.400	-----	*	fbus	22464 MIGUEL	230.00	1	60.600
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2001 RFB Interconnection Study

Trip ESCONDIDO unit

2001 Heavy Summer Case

Study for DG Power Generation Project

Built by SDG&E Transmission Planning Section, 12/02/00

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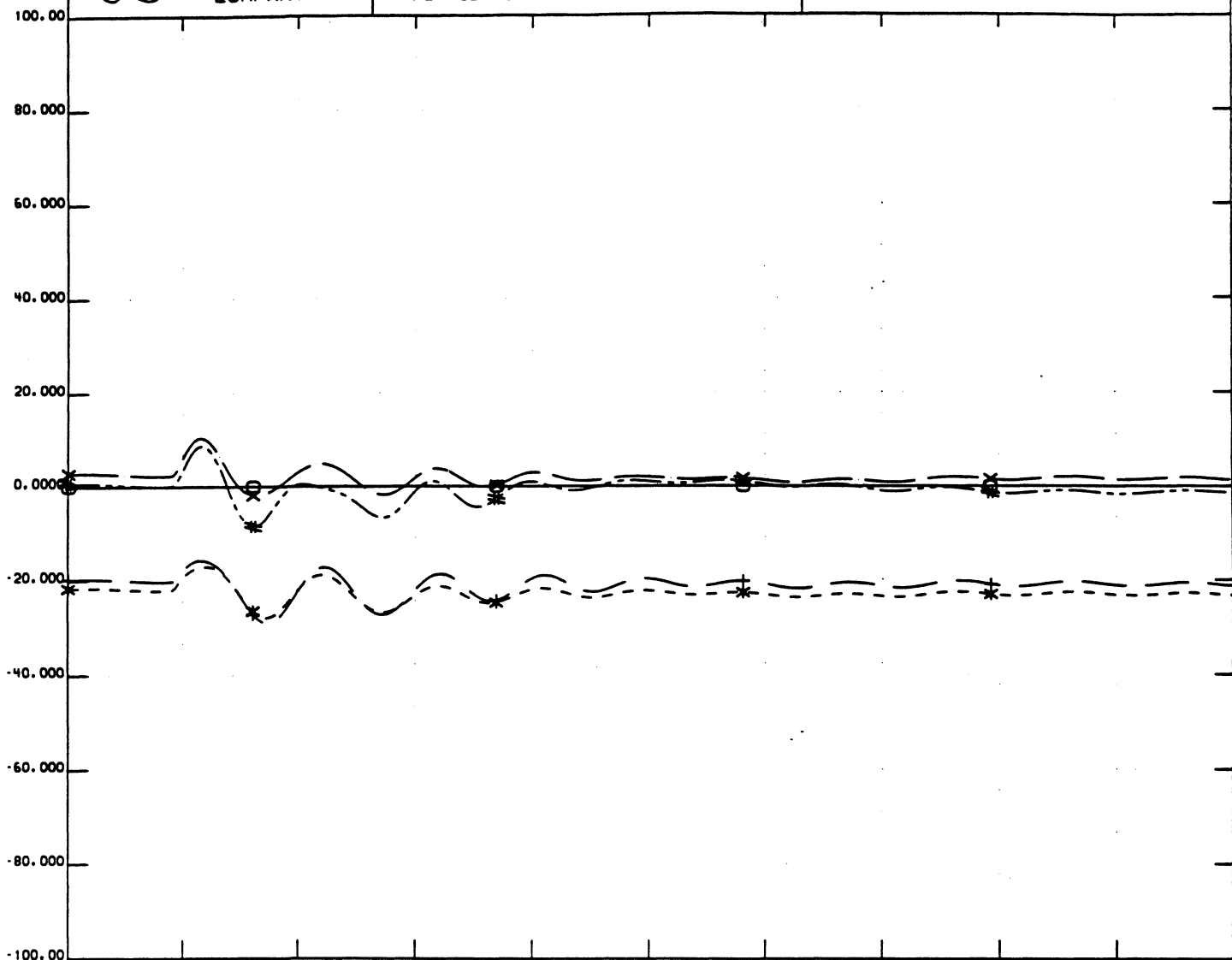
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ELECTRIC  
COMPANY

G-1:ESCONDIDO

Thu Feb 15 21:53:52 2001

outage\_RFB3.chf

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-100.0	-----	*	ang	22244	ENCINA 5	24.00	1	100.00
-100.0	-----	#	ang	22780	SOUTHBY1	15.00	1	100.00
-100.0	_____	X	ang	22792	SOUTHBY4	20.00	1	100.00

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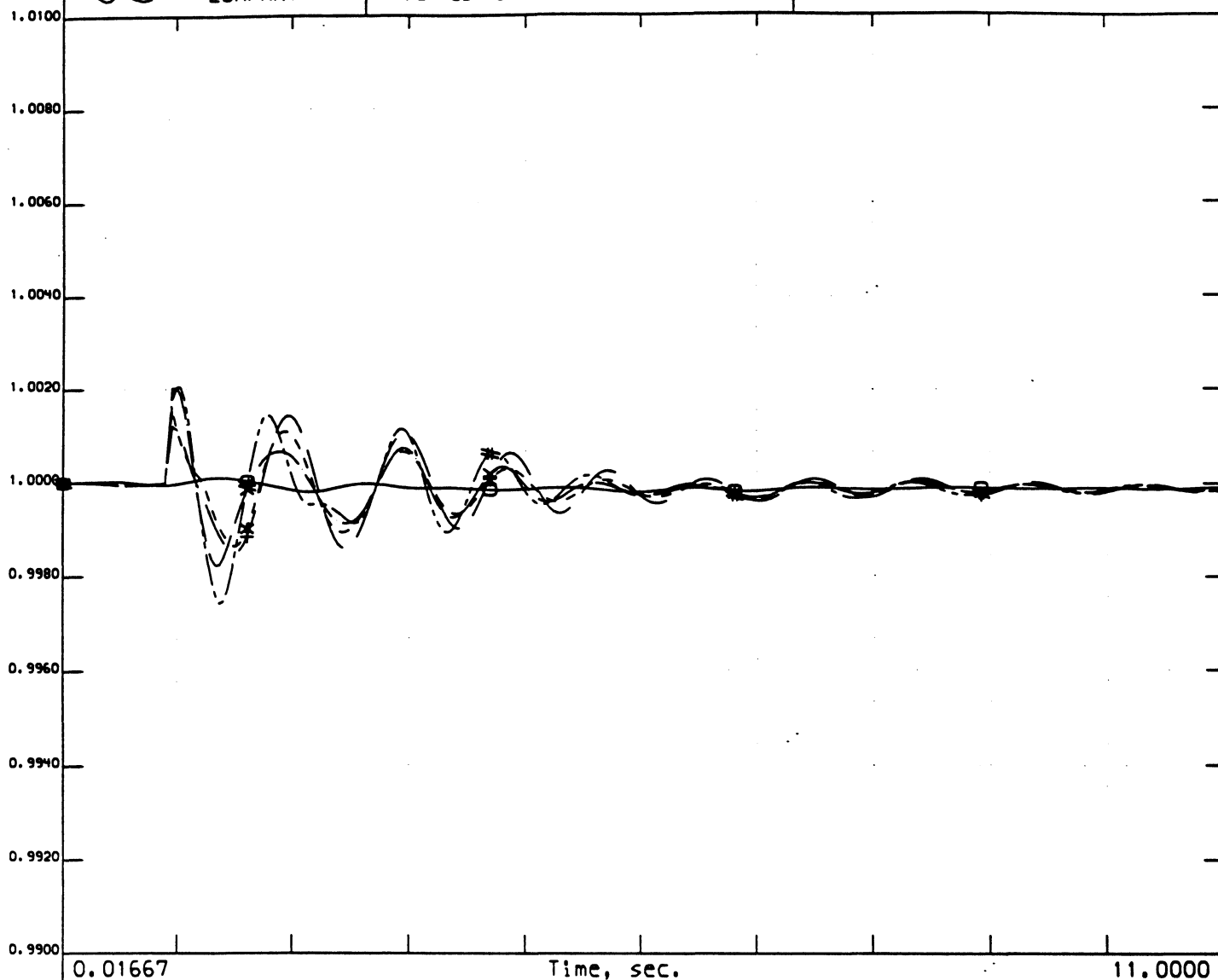
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ELECTRIC  
COMPANY

G-1:ESCONDIDO

Thu Feb 15 21:54:30 2001

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0.9900	_____	+	spd	22240	ENCINA 4	22.00	1	1.0100
0.9900	-----	*	spd	22244	ENCINA 5	24.00	1	1.0100
0.9900	-----	#	spd	22780	SOUTHBY1	15.00	1	1.0100
0.9900	_____	X	spd	22792	SOUTHBY4	20.00	1	1.0100

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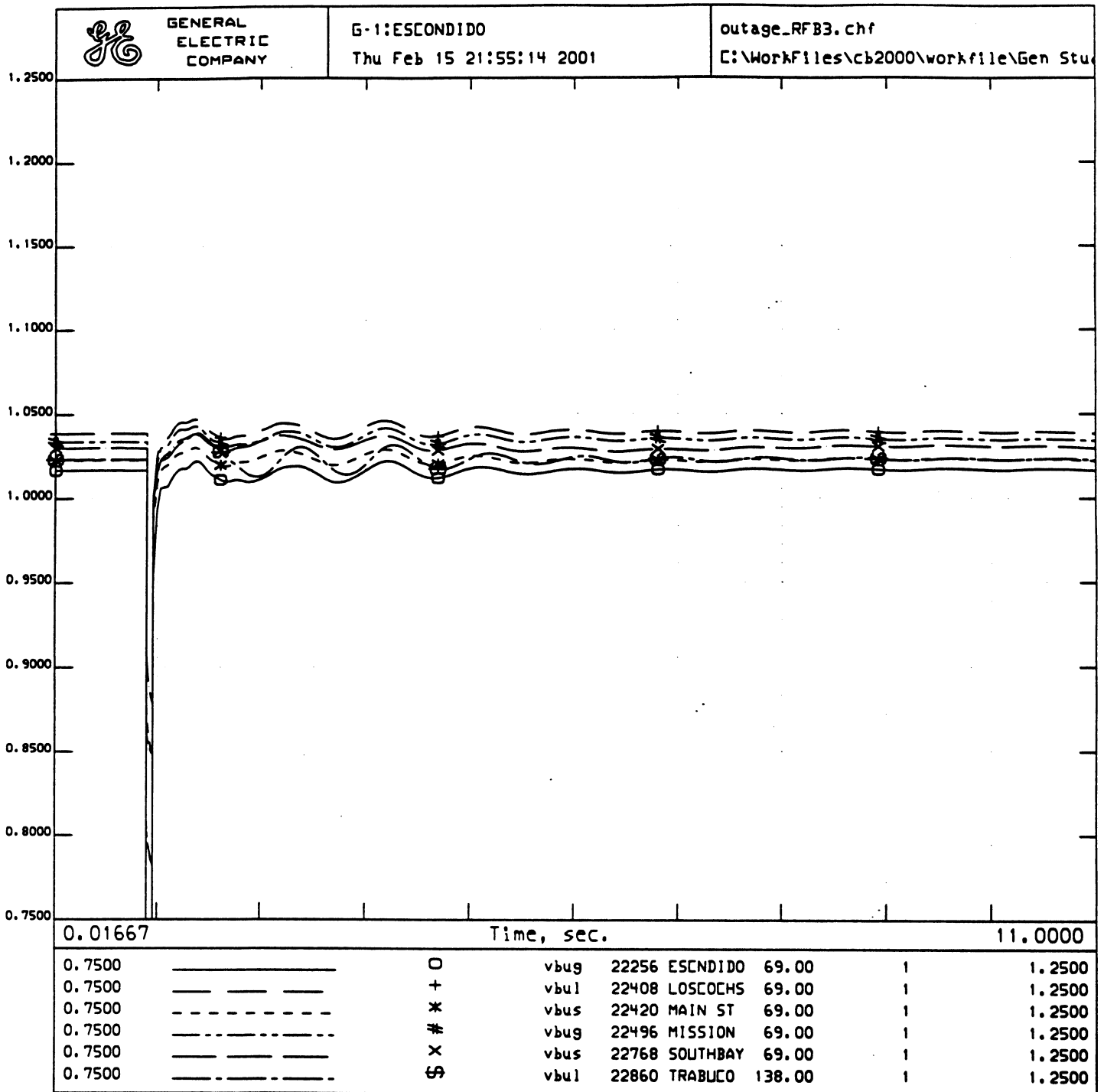
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 Built by SDG&E Transmission Planning Section, 12/02/00

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- 2/8: rev'd hdt
- 2/8: rev'd load forecast
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## **APPENDIX J**

### **Power Flow for El Cajon Plant**

**Maximum South Bay Generation**  
**All RFB units on line**

- 1) N-0 Base Case
- 2) El Cajon-Garfield 69kV
- 3) El Cajon-Jamacha 69kV
- 4) El Cajon-Los Coches 69k
- 5) Los Coches 230/69kV transformer







[illegible]



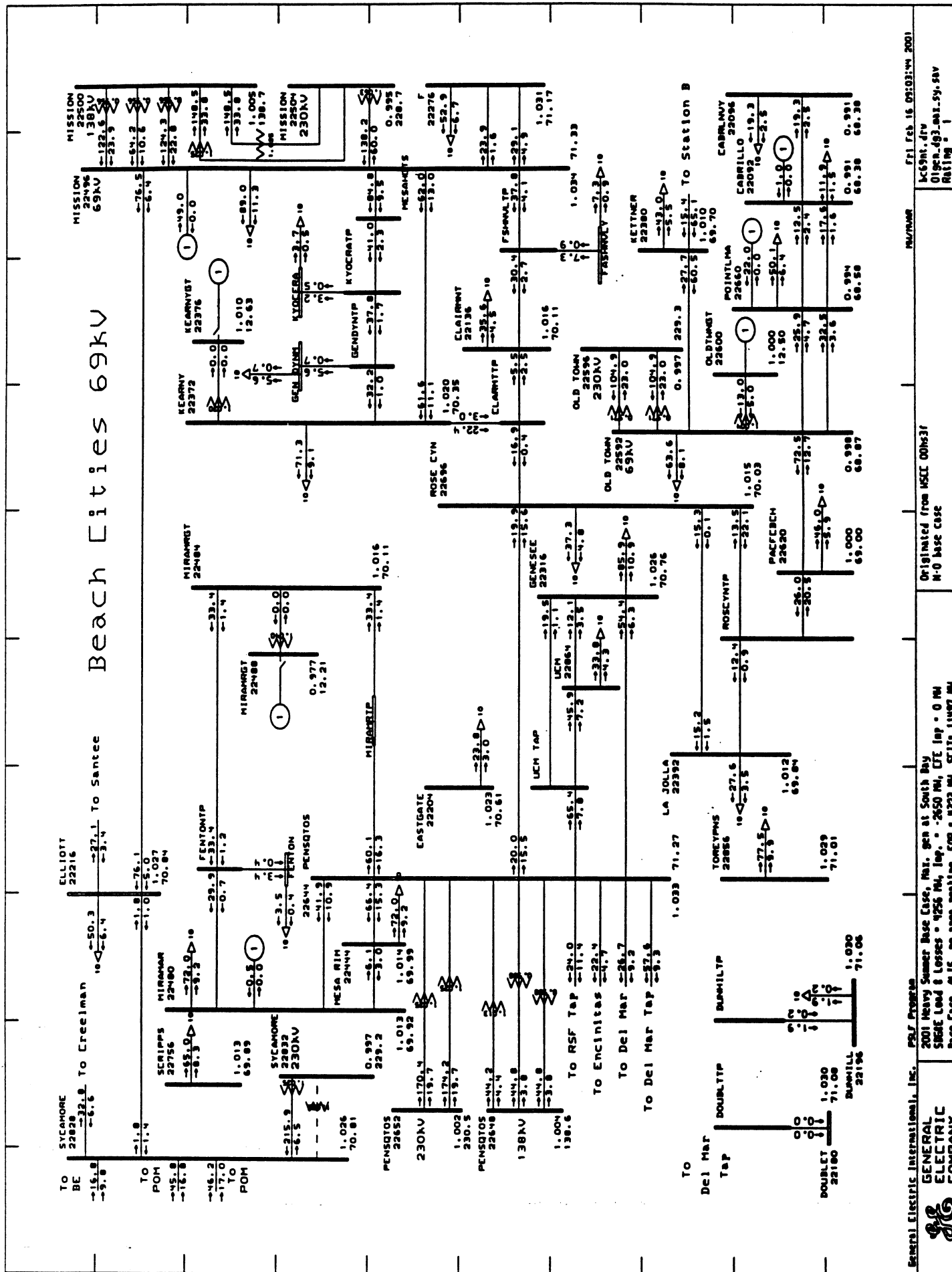


## **APPENDIX K**

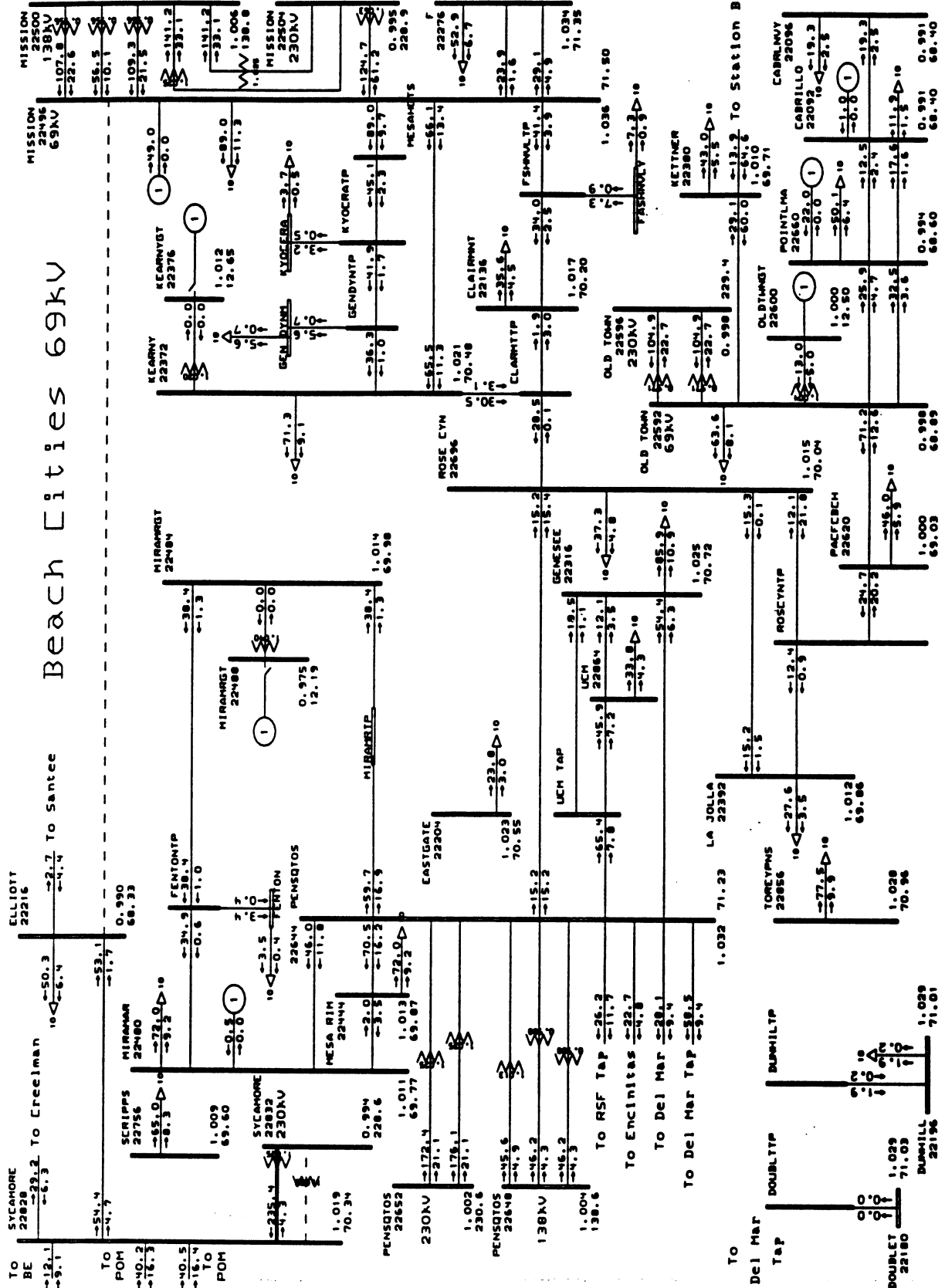
### **Power Flow for Mission Plant**

Maximum South Bay Generation  
All RFB units on line

1. N-0 Base Case
2. Mission-Elliott 69kV
3. Mission-Mesa Heights 69kV
4. Mission-Kearny 69kV
5. Mission-Fashion Valley-Clairemont 69kV



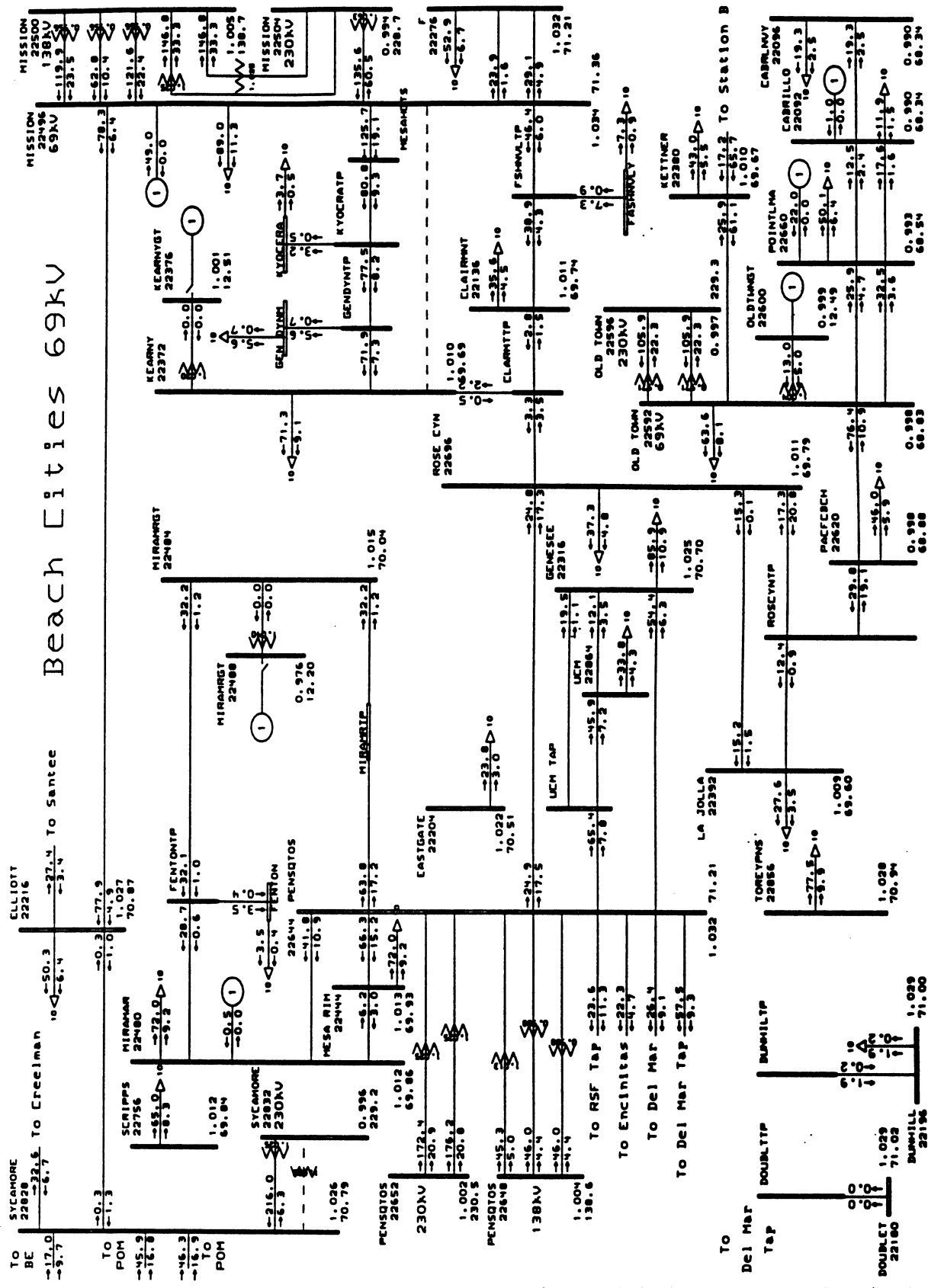
# Beach Cities 69kv





[illegible]

# Beach Cities 69kV



[illegible]

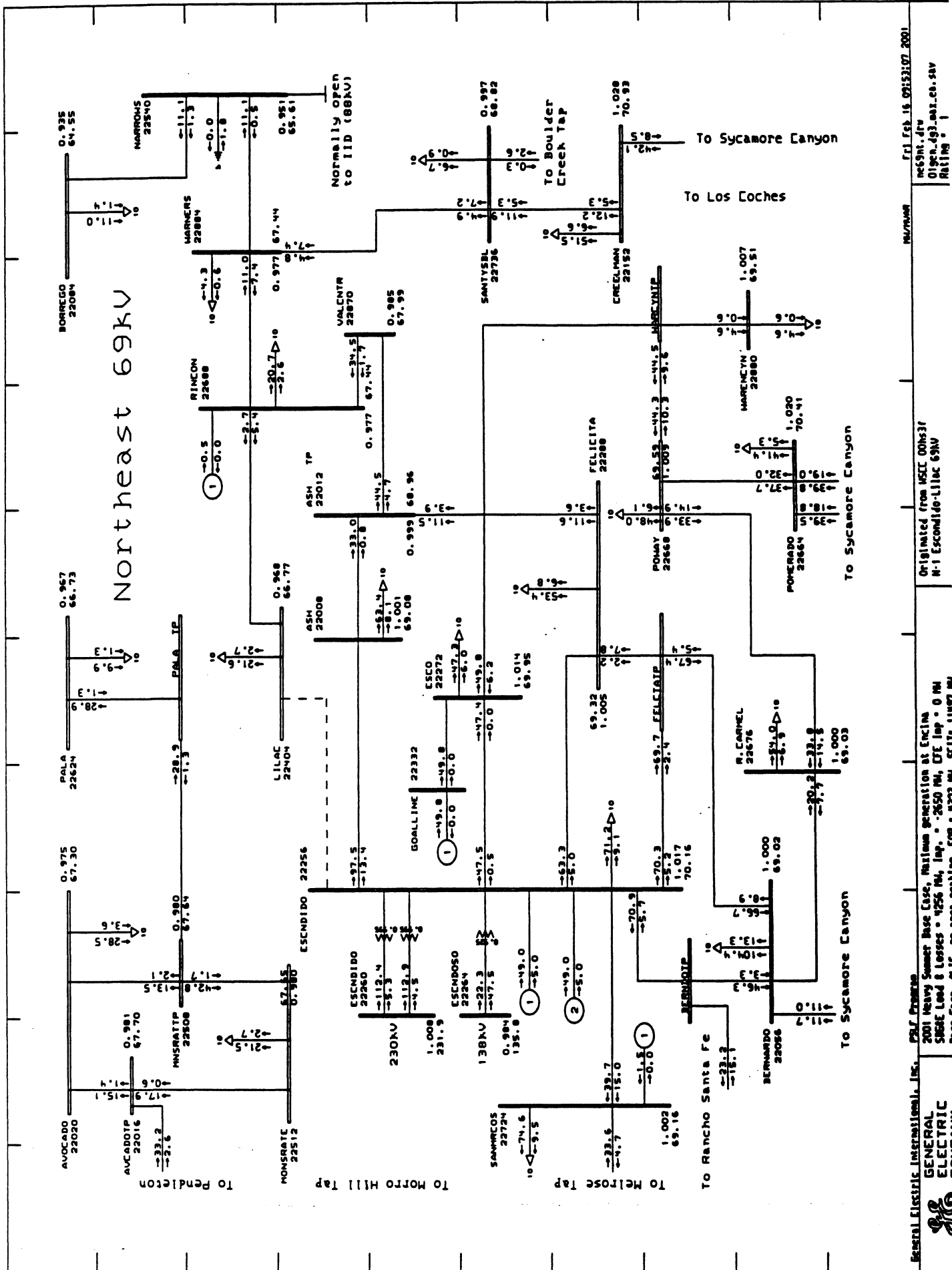
## **APPENDIX L**

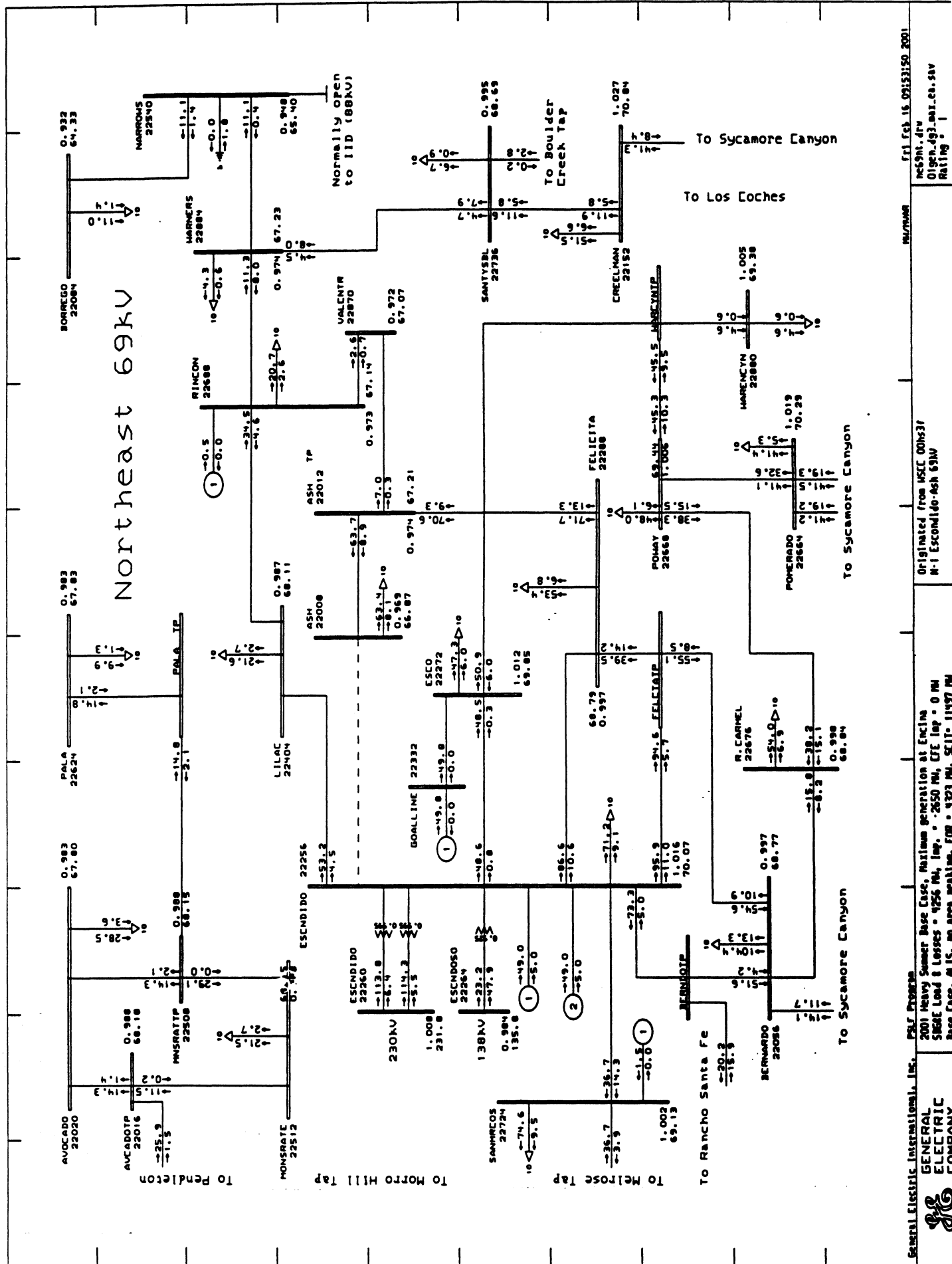
### **Power Flow for Escondido Plant**

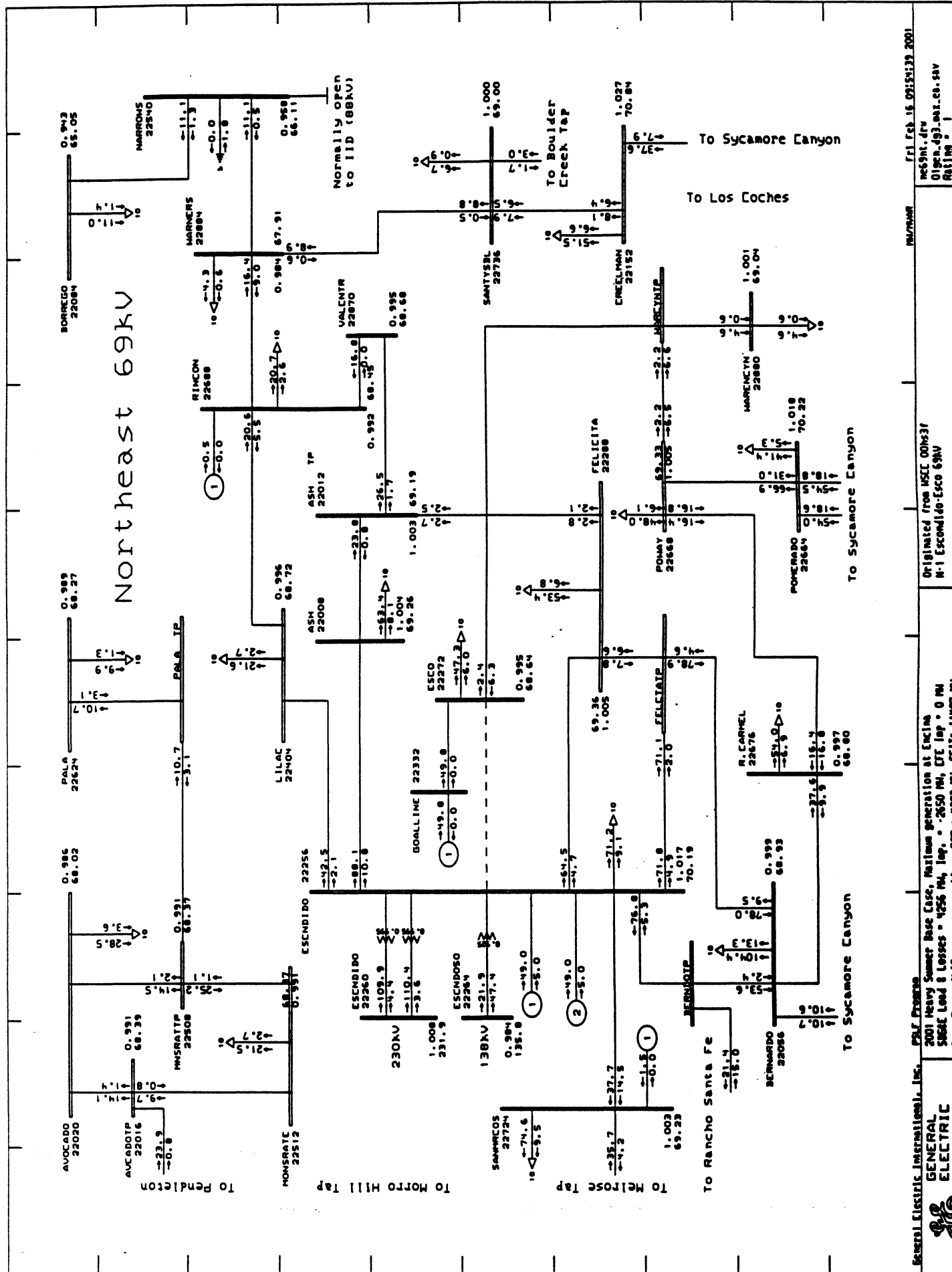
**Maximum Encina Generation**  
**All RFB units on line**

1. N-0 Base Case
2. N-1 Escondido-Lilac 69kV
3. N-1 Escondido-Ash 69kV
4. N-1 Escondido-Esco 69kV
5. N-1 Escondido-Felicita 69kV
6. N-1 Escondido-Felicita-Bernardo 69kV
7. N-1 Escondido-San Marcos 69kV
8. N-1 Escondido-Bernardo-Rancho Santa Fe 69kV



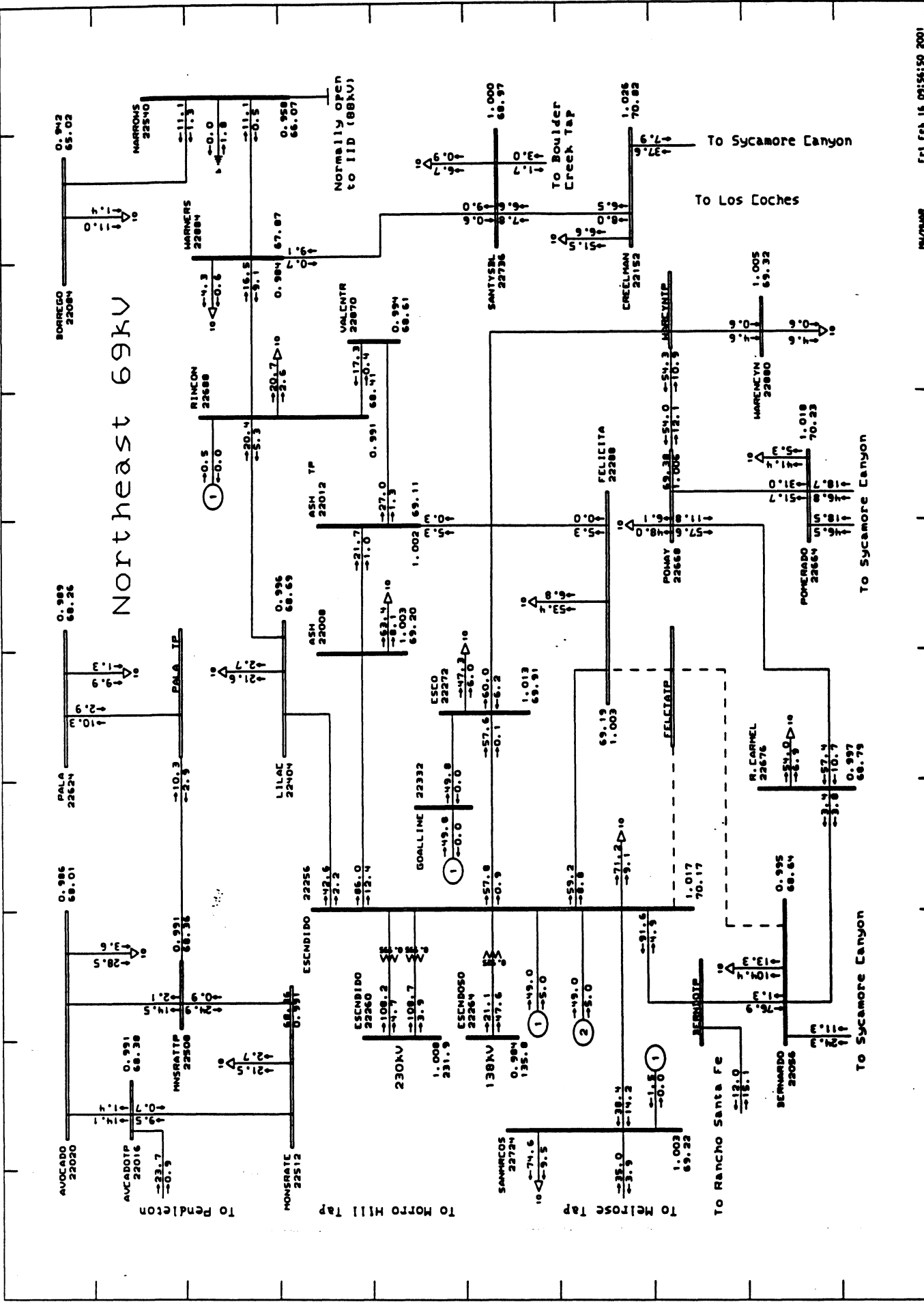


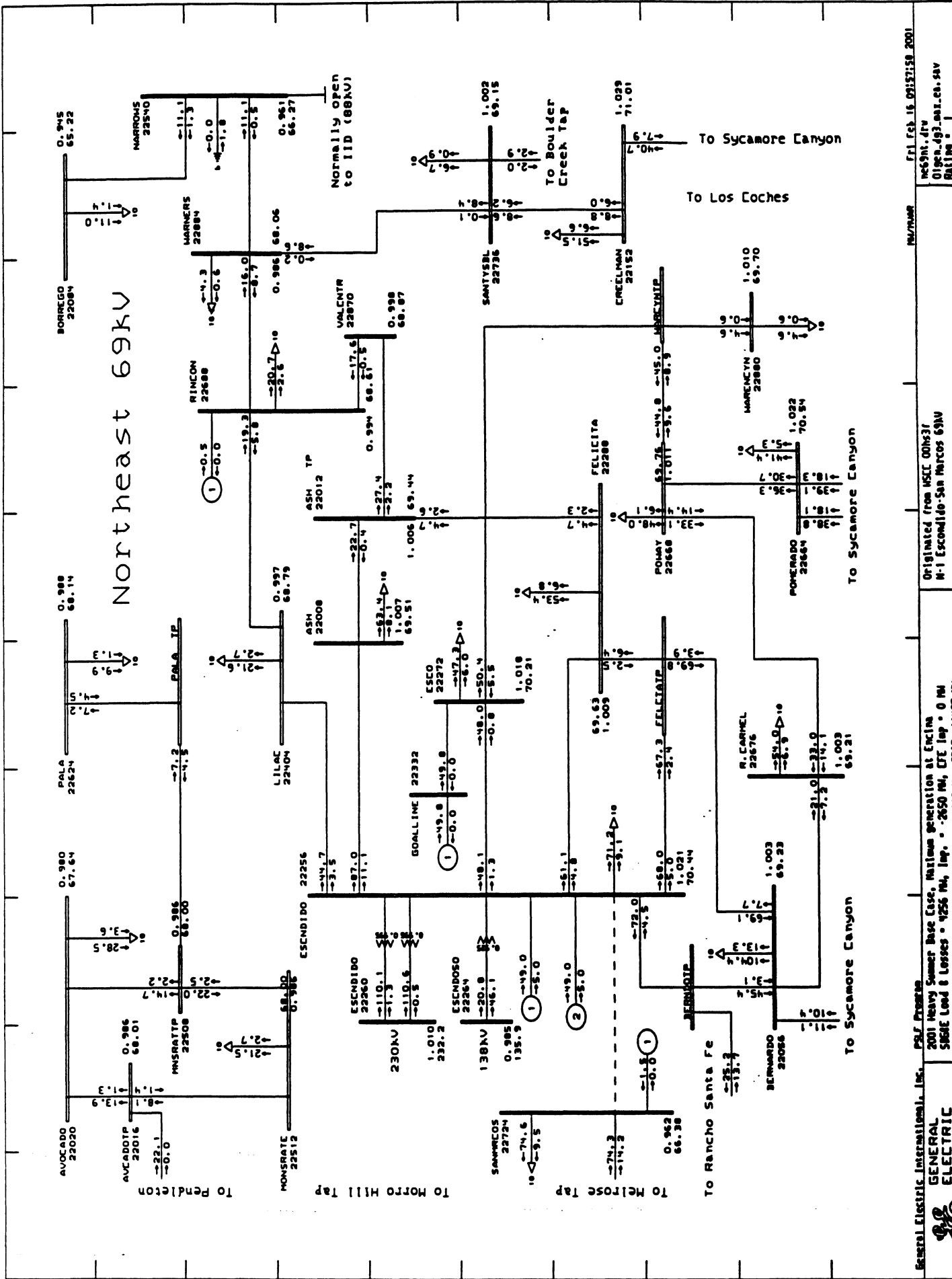


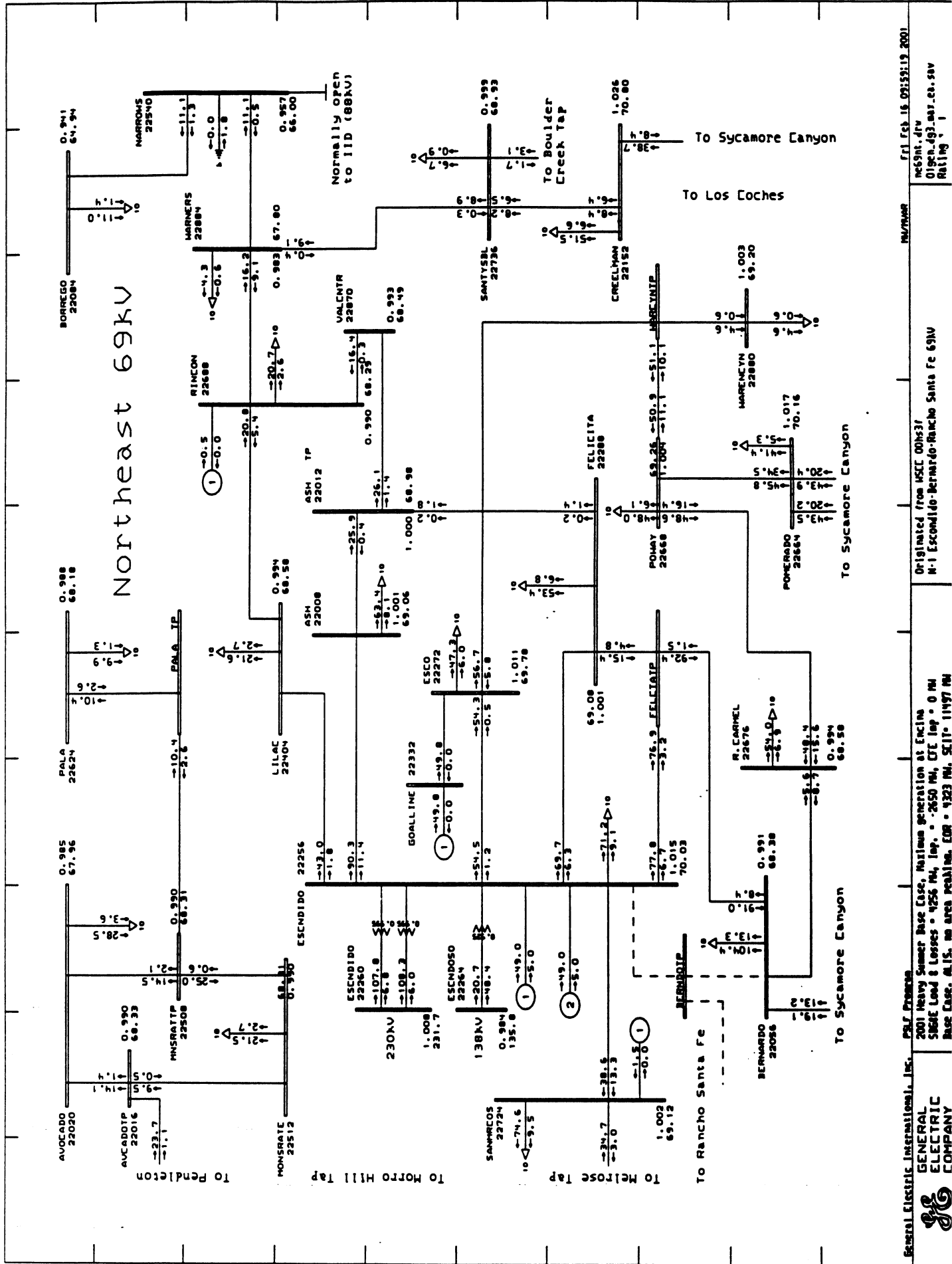












# Scope of Supply and Purchaser's Responsibilities

ITEM	DESCRIPTION	Quantity Design Supply Erection				COMMENTS
TURNKEY ENERGY PROJECT						
DRY LOW NOx, GAS FUEL ONLY						
THE FOLLOWING SCOPE OF SUPPLY REPRESENTS 7 x FT8 TWIN PAC:						
I. GAS TURBINE POWER ISLAND						
1.	GAS TURBINE PACKAGE	14	P	P	I	
-	Gas Generator(GG8-2 Core Engine)					
-	Power Turbine					
-	Diffuser					
-	Collector Box					Vertical Exhaust Configuration
-	Exhaust transition					
-	Fabricated gas turbine base and mount assembly					
-	Coupling connecting power turbine and generator					
-	Hydraulic starting motor					
-	Ignition system					
-	Off-line compressor internal water wash system					
-	Gas turbine heating system					For condensation control
-	Lube oil system					Combined gas generator & power turbine
	<ul style="list-style-type: none"><li>Duplex filters</li><li>Single oil-to-air cooler</li><li>Motor driven pumps</li><li>Stainless steel piping</li><li>Enclosure</li></ul>					Scavenge and supply
						Two ac and one dc
						PWPS furnishes gas detection and suppression for the gas turbine enclosure. All other enclosures are provided only with gas and thermal detection but not suppression
-	Fuel supply system					
	<ul style="list-style-type: none"><li>Fuel gas strainer</li><li>Gas fuel fire valves</li></ul>					
-	Buffered air system					
	<ul style="list-style-type: none"><li>Single air-to-air cooler</li><li>Instrumentation for temperature control</li></ul>					
-	Gas turbine enclosure					Prime painted
	<ul style="list-style-type: none"><li>Secondary cooling air system with louvers</li><li>Vents and drains</li><li>Interior ac/dc lighting</li><li>Co2 fire suppression</li><li>Sound attenuation to meet 85 dB(A)</li><li>Gas detection system</li></ul>					At 3 feet (one meter)

P = Pratt & Whitney Power Systems (PWPS)

C = Customer (Cal ISO)

E = EP Contractor to UT Energy Holdings

I = Installation Contractor to UT Energy Holdings Page 1 of 8

E00-TP6-157, January 31, 2001, Rev. 7

# Scope of Supply and Purchaser's Responsibilities

ITEM	DESCRIPTION	Quantity	Design	Supply	Erection	COMMENTS
-	Two-stage inlet air filter with weather hood					1st stage prefilter, 2nd stage high-efficiency media.
-	Inlet silencing					One inlet section
-	Exhaust Stack System		E	E	I	PWPS will supply the vertical exhaust interface.
	<ul style="list-style-type: none"> <li>SCR / CO Emissions Control System</li> <li>CEMS Equipment</li> <li>Exhaust Stack &amp; Silencing</li> </ul>					To achieve 5 ppm NOx and 5 ppm CO With ladder/platform access To meet site requirements, including ladders and platforms
2.	<b>HYDRAULIC STARTING PACKAGE</b>	7	P	P	I	Skid mounted with enclosure including fire detection
3.	<b>GENERATOR PACKAGE</b>	7	P	P	I	
-	Brush Open Ventilated Air Cooled Synchronous Generator or equivalent					BDAX 7.290ER, 69.294 MVA, 13.8 kV, 3 phase, 60 Hz, 2 pole, 3600 rpm, 0.85 PF
-	Brushless Exciter Assembly					With pilot exciter
-	Stator Heaters					
-	Neutral ground transformer/resistor					
-	Current transformers					10
-	Stator RTD's					6 with 6 spares
-	Vibration probes					Proximity
-	Bearing drain RTD's					One per bearing
-	Bearing metal RTD's					One per bearing
-	Hot and cold air RTD's					
-	Rotor ground detection					
-	Lube oil System					Air cooled
	<ul style="list-style-type: none"> <li>Duplex filters</li> <li>Motor driven pumps</li> <li>Stainless steel piping downstream of filters</li> </ul>					Two ac and one dc
-	Enclosure					Prime painted
	<ul style="list-style-type: none"> <li>Inlet air filter</li> <li>Inlet and exhaust silencing</li> <li>Interior ac/dc lighting</li> <li>Sound attenuation to 85 dB(A)</li> <li>Fire detection system</li> </ul>					
4.	<b>CONTROL PACKAGE</b>	7	P	P	I	Completely prewired and pretested
-	Prefabricated steel enclosure					
	<ul style="list-style-type: none"> <li>HVAC</li> <li>Fluorescent lighting</li> <li>dc emergency lighting</li> <li>ac power outlets</li> <li>Smoke detector</li> </ul>					

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E00-TP6-157, January 31, 2001, Rev. 7

# Scope of Supply and Purchaser's Responsibilities

ITEM	DESCRIPTION	Quantity	Design	Supply	Erection	COMMENTS
-	Operator control cabinet					Manual and automatic
	• Starting and operating controls					
	• Speed indication					Bus and generator
	• Voltmeters and frequency meters					
	• Ammeter					
	• Wattmeter					
	• VAR meter					
	• Power Factor Meter					
	• Synchroscope and lamps					
-	Monitoring cabinet					
	• CRT and keyboard for operator interface					
	• Printer					
-	Remote I/O System					For DLN Electrical Interface Points
-	ICE Monitor					Includes a remote monitor for each site, interconnecting cables to be provided by owner.
-	Instrument Cabinet					
	• Modular automatic voltage regulator					Auto follower and trip to manual
	• Digital synchronizer					
	• Vibration monitors					Gas turbine and generator
	• Fire protection system power supplies					
	• Static inverter					
-	Unit control cabinet "Engine A"					
	• Control system for automatic starting, running, loading, unloading and shutdown of the unit.					
	• Timer Panel					
	• Expansion chassis					
-	Unit control cabinet " Engine B"					
	• Timer panel					
	• Expansion chassis					
-	Generator protective relay panel					Beckwith
	• Generator protective relays					
	• Lockout relays					
	• Watt hour meter					
-	Motor Control Center					
	• ac and dc distribution panels					
	• Motor starters					
	• Distribution transformer					
	• Breakers as required					
	• Manual transfer switch					Automatic available as an option

# Scope of Supply and Purchaser's Responsibilities

ITEM	DESCRIPTION	Quantity	Design	Supply	Erection	COMMENTS
	<ul style="list-style-type: none"> <li>- Master terminal cabinet                             <ul style="list-style-type: none"> <li>• Field termination blocks</li> <li>• Power supplies</li> </ul> </li> <li>- Ventilated cubicle with rack mounted lead acid batteries</li> <li>- Battery chargers</li> <li>- Switchgear module 15 kV Class                             <ul style="list-style-type: none"> <li>• Metalclad switchgear compartment</li> <li>• Circuit breaker</li> <li>• Non-segregated insulated 3 phase bus duct</li> <li>• Lightning arresters and surge capacitors</li> <li>• Current transformers and potential transformers</li> <li>• CTG Auxiliary transformer</li> </ul> </li> </ul>					24 Vdc and 125 Vdc  Mounted in control enclosure 3000 Amp/ 750 MVA, 15kV class Totally enclosed, 15kV class, 3000 Amp
5.	<b>INSTALLATION HARDWARE</b>	P	P	I		
	<ul style="list-style-type: none"> <li>- Interconnecting piping for lube oil, hydraulic start, and water injection</li> <li>- Foundation embedded material</li> <li>- Interconnecting electrical cables</li> </ul>					Between PWPS supplied skids and CTG only Includes all anchor bolts, shims and plates Between PWPS supplied skids and CTG
6.	<b>TRANSFORMERS AND SWITCHYARD</b>	E	E	I		
	<ul style="list-style-type: none"> <li>- Station Auxiliary Transformer</li> <li>- Generator Main Step-Up Transformer</li> <li>- Transmission System</li> </ul>					
7.	<b>STARTUP AND COMMISSIONING SPARE PARTS AND CONSUMABLES</b>	P/E	P/E	P/I		Split between PWPS and I Scope
8.	<b>SET OF STANDARD REMOVAL AND SPECIAL HANDLING TOOLS</b>	P/E	P/E	P/E		One set per site
	<ul style="list-style-type: none"> <li>- Gas Generator Installation &amp; Removal Tools</li> <li>- Power Turbine Installation &amp; Removal Tools</li> <li>- Flexible Coupling Installation &amp; Removal Tools</li> <li>- Borescope and Hot Section Inspection Tools</li> </ul>					
II.	<b>CIVIL WORK, BALANCE OF PLANT SYSTEMS AND CONSTRUCTION RESPONSIBILITIES</b>					
1.	<b>CIVIL WORK</b>	E	E	I		
	<ul style="list-style-type: none"> <li>- Site Survey/Plot Plan</li> </ul>					

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E00-TP6-157, January 31, 2001, Rev. 7



# Scope of Supply and Purchaser's Responsibilities

ITEM	DESCRIPTION					COMMENTS
		Quantity	Design	Supply	Erection	
-	Sub-Soil Investigation & Report					Minimum bearing capacity of 2500 psf (120 kPa) and limits differential settlement of the main foundations equal to or less than 0.0005 times the foundation length.
-	Site Leveling					
-	Excavation for Foundations, Pipes, Roads, Cabling & Grounding Grid					
-	Backfill					
-	Finish Grading					
-	Foundations for all Equipment					
-	Surface Drainage to and including any Collection Pond					
-	Oily Water Separator					
-	Sanitary Waste Disposal					
-	Below Grade Electrical Raceway					Includes conduit, duct bank, trenches, etc.
2.	<b>BALANCE OF PLANT SYSTEMS</b>					
-	Service Piping Systems:	E	E		I	
•	Natural Gas Fuel					
•	Instrument Air					
•	Potable Water					
-	BOP Control System	P	P		I	
-	BOP Motor Control Center	E	E		I	
-	Demineralized Water System	E	E		I	Including storage tanks, pumps, and piping
-	Potable Water System	E	E		I	Including storage tanks, pumps and piping
-	Liquid Fuel Storage and unloading system	E	E		I	Including storage tanks, pumps, and piping
-	BOP and Plant Fire Protection Systems- Hydrants Panels and Extinguishers	E	E		I	Including tanks, pumps, and piping
-	Plant Lighting	E	E		I	
-	Intra-communication system	E	E		I	
-	Interior Roads and Parking Areas	E	E		I	
-	Site Fencing and Gates	E	E		I	
3.	<b>ADDITIONAL RESPONSIBILITIES DURING CONSTRUCTION AND START-UP</b>					
-	Plant Engineering		E			
-	Transportation to site		P/E/I			1 Twin Pac to Escondido, Cal 2 Twin Pac to San Diego, Cal 1 Twin Pac to El Cajon, Cal 1 Twin Pac to Mendota, Cal 1 Twin Pac to Vacaville, Cal 1 Twin Pac to Buttonwillow, Cal
-	All labor for Complete off loading, Inventory, Storage, Erection, Installation, Checkout and Start-up of all PWPS supplied equipment and material				I	

P = Pratt & Whitney Power Systems (PWPS)

C = Customer (Cal ISO)

E = EP Contractor to UT Energy Holdings

I = Installation Contractor to UT Energy Holdings Page 5 of 8

E00-TP6-157, January 31, 2001, Rev. 7

# Scope of Supply and Purchaser's Responsibilities

ITEM	DESCRIPTION	Quantity	Design	Supply	Erection	COMMENTS
-	Provision of Secure Field Office Furnished with Electricity, Heating & Air Conditioning, Drinking Water, Desks, Chairs, Parking area, Lockers & others which are necessary for Field Works, Services & Sanitary Facilities for Office Personnel				I	Including 10' x 40' (3 m x 12 m) area for conex box ; Field office needs to be able to accommodate 6-8 PWPS individuals.
-	Provision of First Aid and Medical Services - OSHA Approved				I	
-	Provisions of Local Communication Facilities				I	Including radio, telephone with international direct dialing and fax machine.
-	Distribution of Electric Power for construction				I	
-	Maintaining and Guarding all Facilities, Equipment, and Materials during construction				I	Including security fence
-	Technical Representatives to advise Customer Supervisory Personnel during FT8 equipment erection checkout, and startup			P/E		
-	Site Organization During Construction					
	• Resident Field Construction Manager			P		
	• Supervision & Manpower for Erection Works, Checkout, Start-up & Commissioning			I		
	• Test Operation & Trial Operation				I	
	• Plant Start-Up Engineering				E	
	• Plant Operators				C	
-	Overall Progress & Construction Schedule; overall Planning, Coordination & Schedule Control				I	
-	Worker's Compensation, Employer's Liability, or any other Local Insurance Required			P/E/I		
-	Adequate Title and Interest, Permanent Facility Permits and Licensing			C		To permit the installation of such units and their operation for at least the period contemplated by the contract. Provide PWPS representatives unrestricted access at all times as may be reasonably necessary in the performance of their duties.
-	Consumable Material for Erection Works: Flushing Oil, Oxygen, Acetylene, Nitrogen, Propane, & Argon Gas with Cylinder for Welding & Annealing, etc.				I	As required
-	First Fill Material, Oils, Greases, Etc. for Testing			P/E/I		

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E00-TP6-157, January 31, 2001, Rev. 7

# Scope of Supply and Purchaser's Responsibilities

ITEM	DESCRIPTION	Quantity Design Supply Erection	COMMENTS
-	Natural Gas for Start-up, Testing and Operation 445 psig (30 bar) ( <b>For the DLN Engine this is required to be 500 psig</b> ), Approximately 4700 scfm (2.2 m <sup>3</sup> /sec) per gas turbine	C	Per PWPS Natural Gas Fuel Specification FR-2
-	Potable Water for Gas Turbine Water Wash 50 psig (3.4 bar) min., Approximately 300 gallons (1150 liters) per gas turbine water wash at 110 gpm (415 l/m)	C	Per PWPS Potable Water Quality Specification
-	Backfed Electrical Power Supply 225 kW per gas turbine, 13.8kV, 60 Hz, 3 phase for lighting, heating and intermittent auxiliaries	C	Plus as required for BOP loads
-	Finish and Touch up Paint and Painting for all Equipment	I	Primer touch up paint provided by PWPS.
-	Instruction Manuals and Plant Documentation	P/E	5 copies per site
-	Operation and Maintenance Training	P/E	Includes 20 Man-days to train customer personnel. Travel and lodging for customer's personnel not included.
-	Construction Equipment, Tools and Aids including but not limited to the following: Cement Mixers, Loaders, Trucks, Cranes of varying capacities, Power Generators, Air Compressors, Welders, Drilling Equipment, Pipe Working Facilities & all hand tools required for expeditiously and competently completing all phases of the work under the contract.	I	
-	Required Tests Prior to Startup:	I	
	• Resistance ratio and polarity tests		Generator and Transformer CTs and PTs
	• Field check and calibration		All PWPS supplied protective relays and circuits
	• All high voltage dielectric tests		
	• Pressure testing		All field installed piping systems
-	Performance Testing	P	
-	Emission and Acoustic Testing	E	
-	Phasing and Synchronizing the Generator to Purchaser's system	E	
-	Builder's All Risk Insurance (BAR)	I	
-	Construction Permits	I	
-	Construction Power	I	480 V, 3 phase, 24 hours per day to electric generator upon arrival of the generator. Temporary 480 V, 350 Amps power at the control house for checkout and start-up.
-	Construction Water	I	
-	Fire Protection	I	
-	Access Road (s)	I	All-weather and unobstructed

P = Pratt & Whitney Power Systems (PWPS)

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E00-TP6-157, January 31, 2001, Rev. 7

# Scope of Supply and Purchaser's Responsibilities

ITEM	DESCRIPTION	Quantity	Design	Supply	Erection	COMMENTS
	<ul style="list-style-type: none"> <li>- Temporary Construction Staging Area</li> <li>- Site Security</li> </ul>			I		
III.	WARRANTY			P/E		12 months from initial synchronization or 18 months from delivery, whichever comes first
IV.	OPTIONS					
1.	Gas Compressors w/ Substation and Switchgear	E	E	I		2 x 50% Gas Compressor per Site for Boost from 150 psig minimum pressure. The DLN engine must have oil and condensate free gas to prevent flash backs at a design pressure of 500 psig.
2.	Adequate Title and Interest, Permanent Facility Permits and Licensing			E		To permit the installation of such units and their operation for at least the period contemplated by the contract. Provide PWPS representatives unrestricted access at all times as may be reasonably necessary in the performance of their duties.
3.	Inlet Fogging or Evap. Cooling.	P	P	I		
4.	Fire Protection – Generator & Control Room	P	P	I		This includes installation of CO2 fire suppression in the Generator Enclosure and FM-200 in the Control House. The existing detection will be used.
5.	Tranportable/Modular Configuration	P	P	I		Conversion of the <b>Last 2 FT8 DLN</b> Twin Pacs to the Transportable Configuration w/ electric-hydraulic start systems.



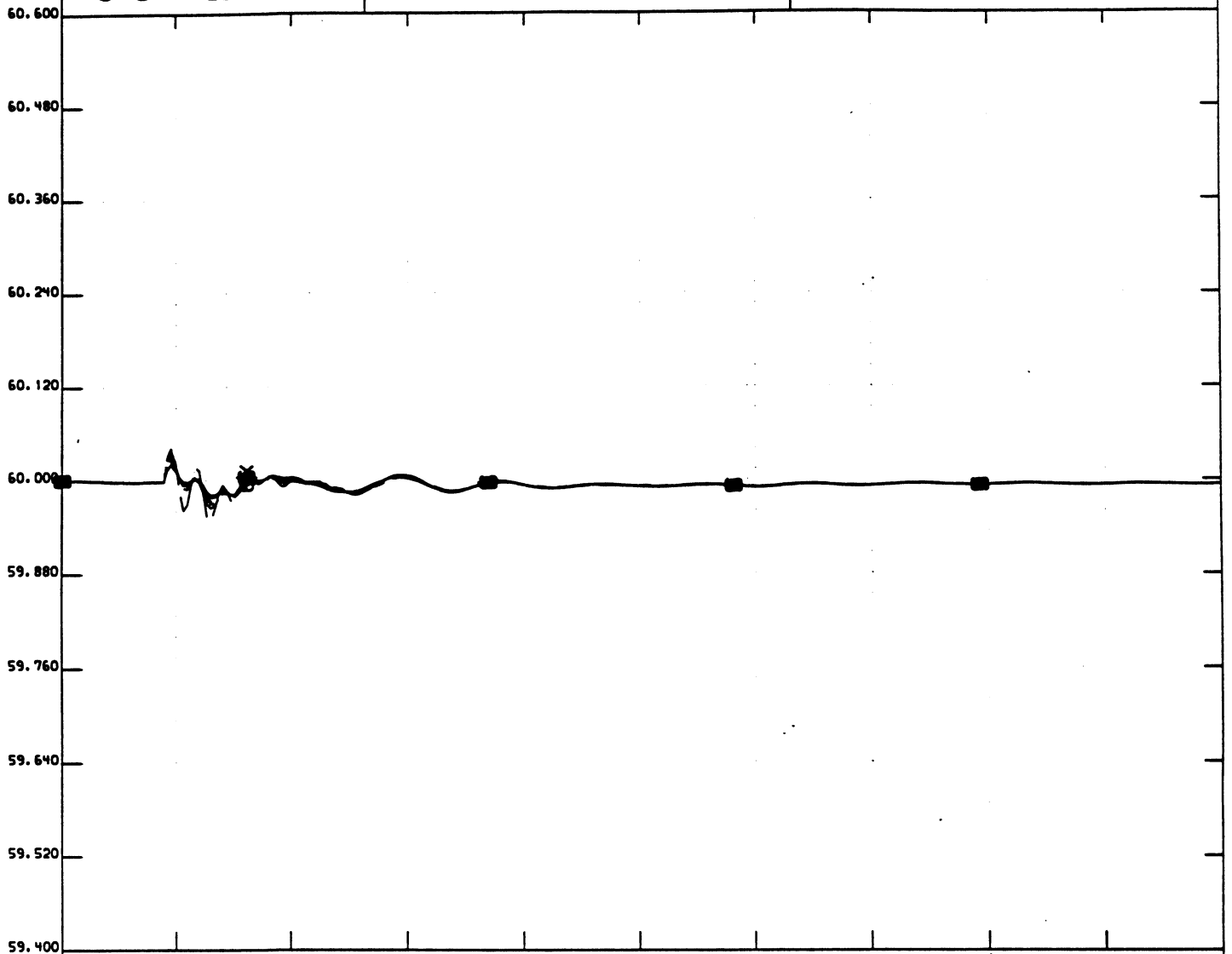
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COMPANY

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59.400	_____	X	fbus	22768 SOUTHBAY	69.00	1	60.600
59.400	-----	69	fbus	22772 SOUTHBAY	138.00	1	60.600

2001 RFB Interconnection Study  
Trip Border unit  
2001 Heavy Summer Case  
Study for DG Power Generation Project  
Built by SDG&E Transmission Planning Section, 12/02/00

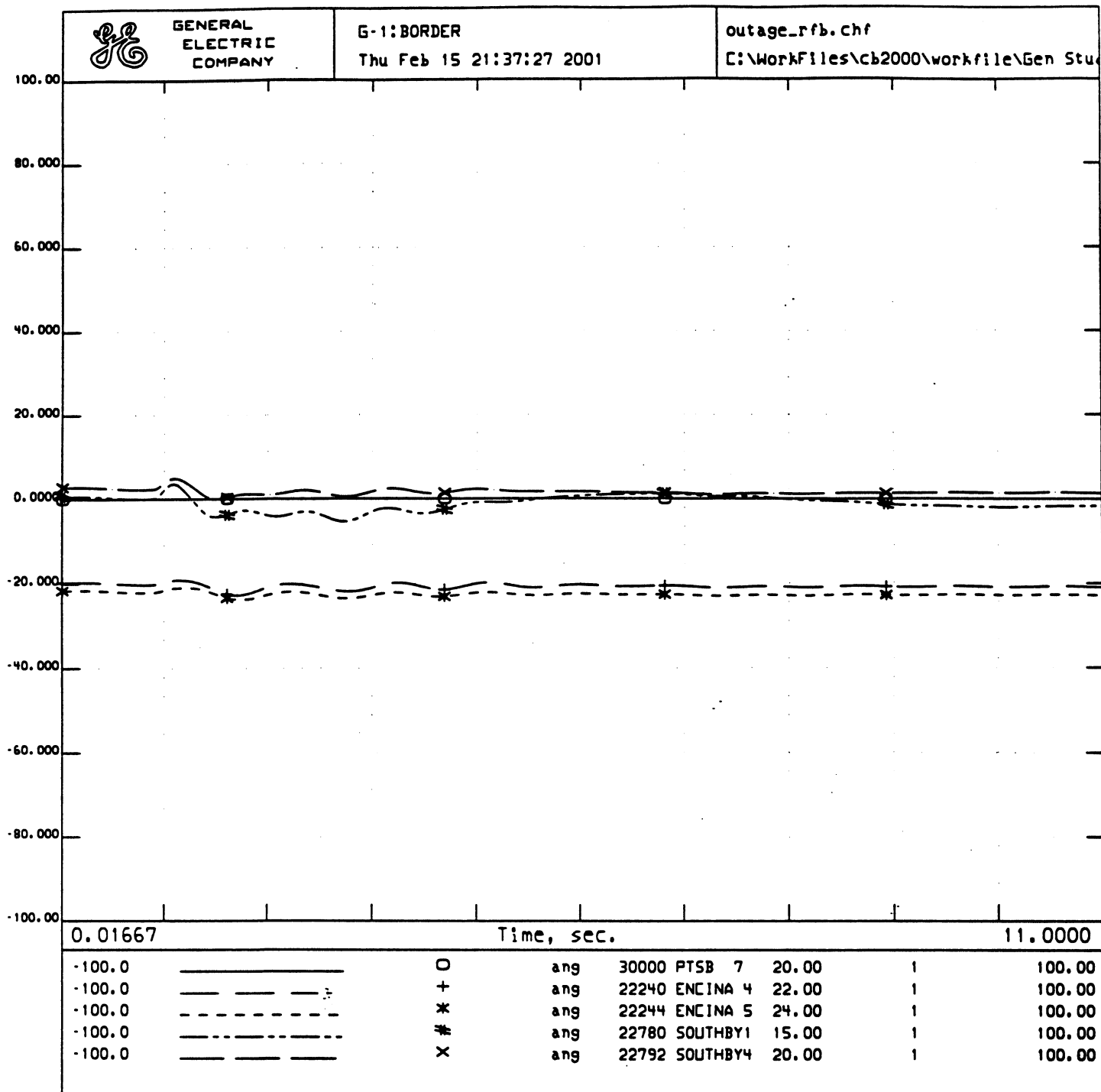
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2/7: changed shunts to svd's per svd.epc file

2/8: rev'd hdt

2/8: rev'd load forecast

2/28: rev'd hst. adi Vsch for svd buses. adi taps hdt



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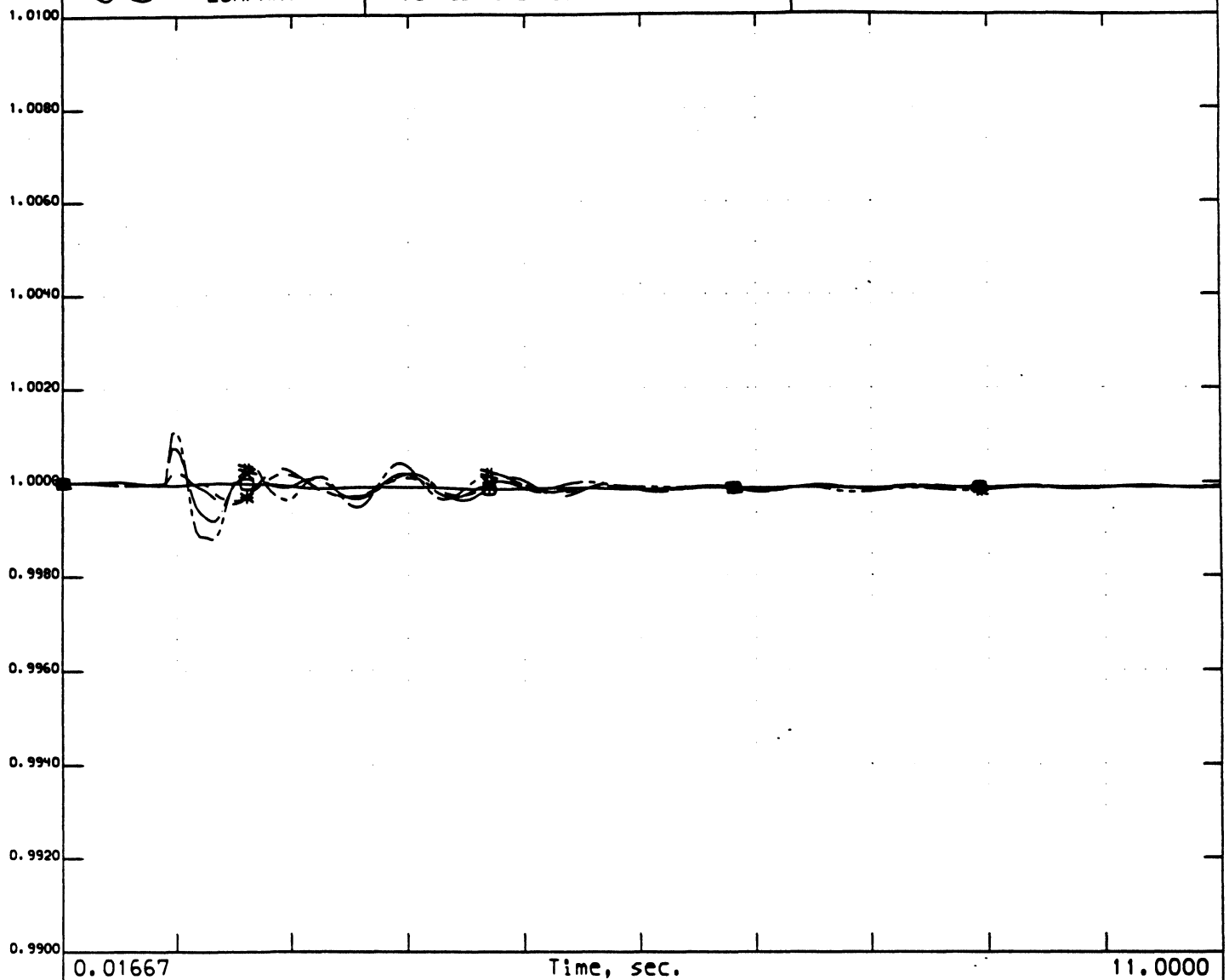
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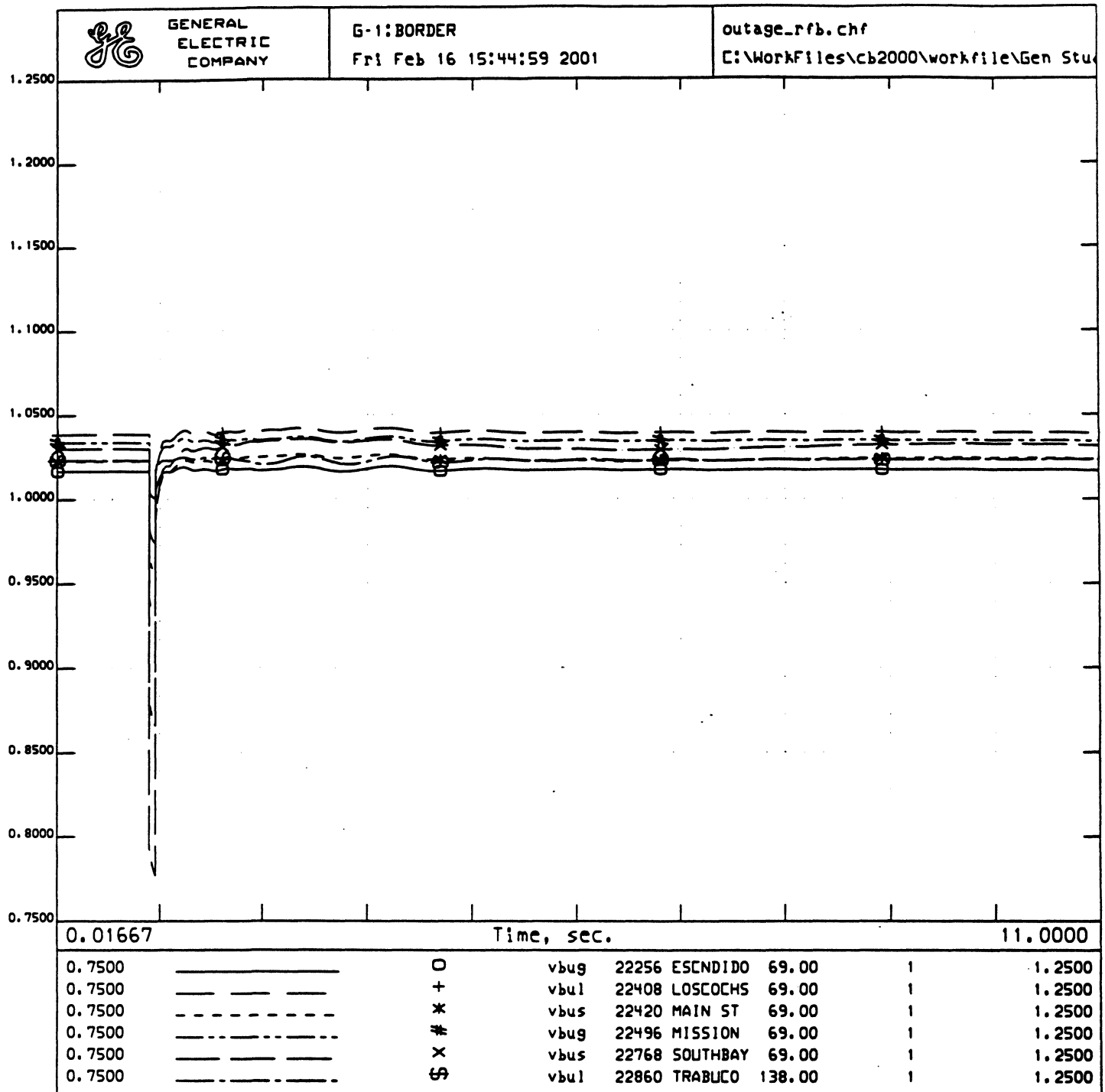
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0.9900	-----	#	spd	22780	SOUTHBY1	15.00	1	1.0100
0.9900	_____	X	spd	22792	SOUTHBY4	20.00	1	1.0100

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Trip Border unit  
2001 Heavy Summer Case  
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**01max\_sy.sav**  
**00HS\_RFB.dyd**  
**TIT**  
**2001 RFB Interconnection Study**  
**Trip MISSION unit**  
**2001 Heavy Summer Case**  
**Study for DG Power Generation Project**

**RUN**  
**\***  
**\* Fault bus at Mission**  
**FB 0.0 "MISSION " 69.**  
**\***  
**\* Clear fault bus at EL CAJON**  
**CFB 4.0 "MISSION " 69.**  
**\***  
**\* Trip EL CAJON gen**  
**TG 4.0 "MISSION " 69. "\*\*\*"**  
**\***



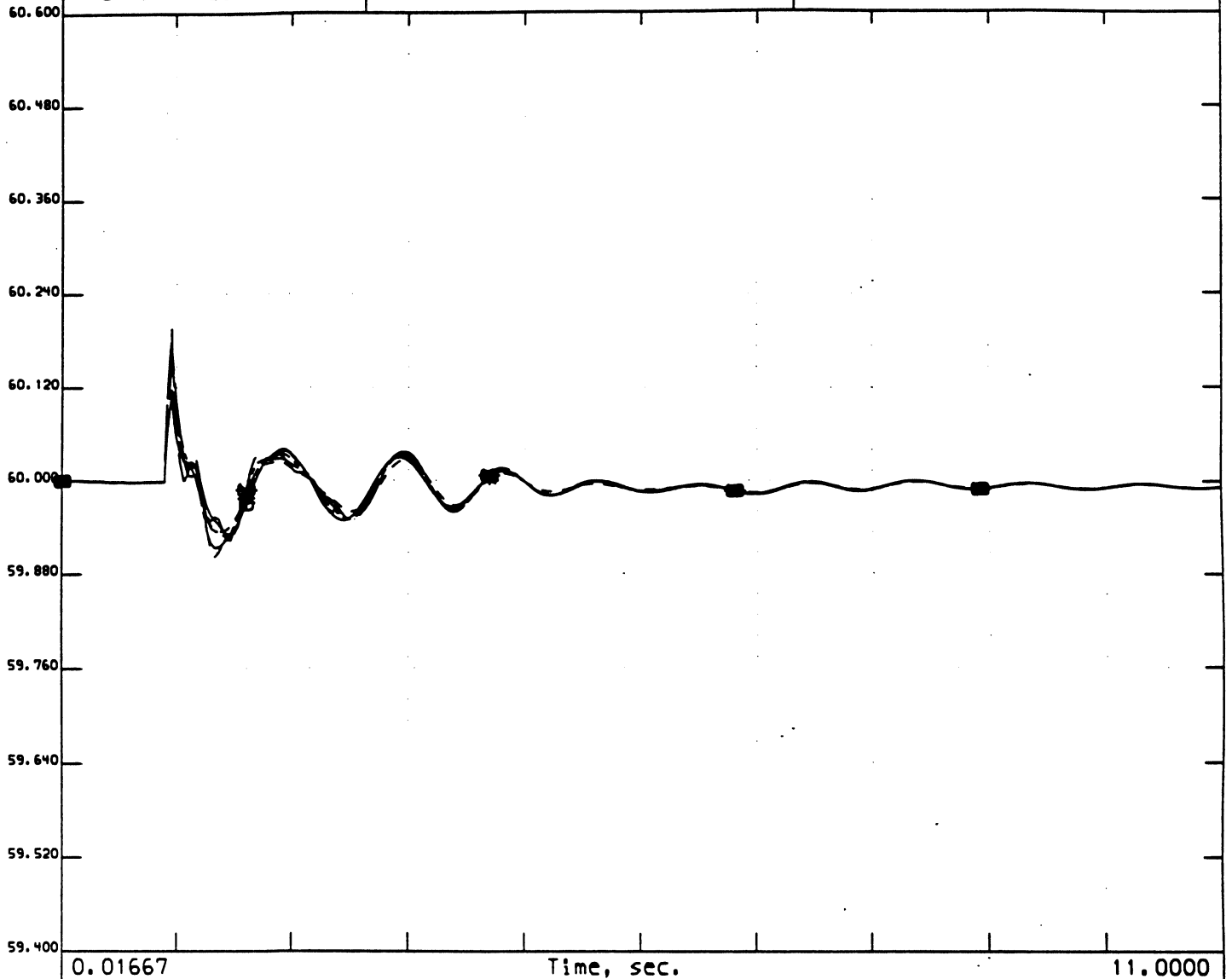
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59.400	-----	#	fbug	22496 MISSION	69.00	1	60.600
59.400	_____	X	fbus	22768 SOUTHBAY	69.00	1	60.600
59.400	-----	69	fbus	22772 SOUTHBAY	138.00	1	60.600

2001 RFB Interconnection Study  
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2001 Heavy Summer Case  
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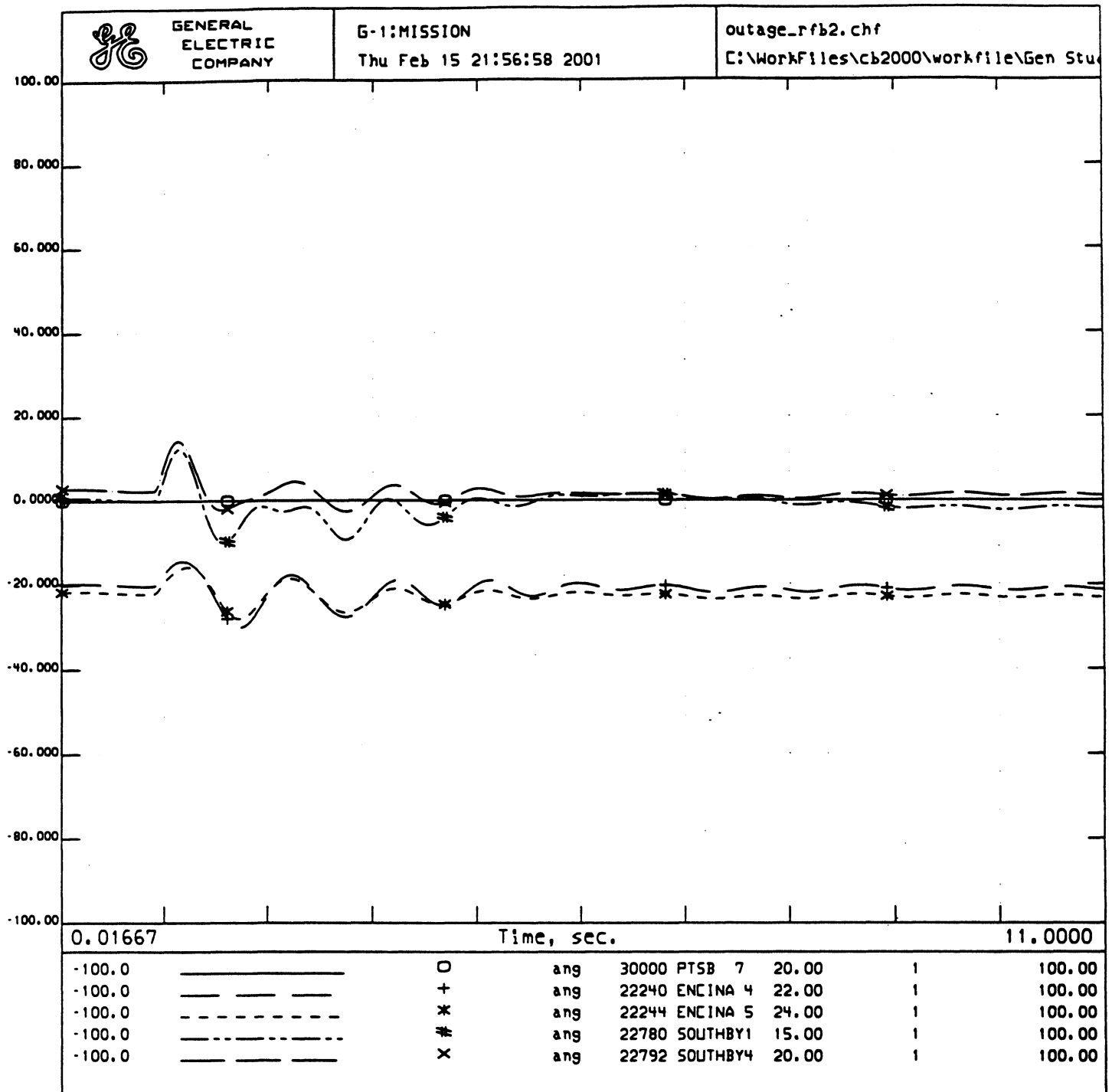
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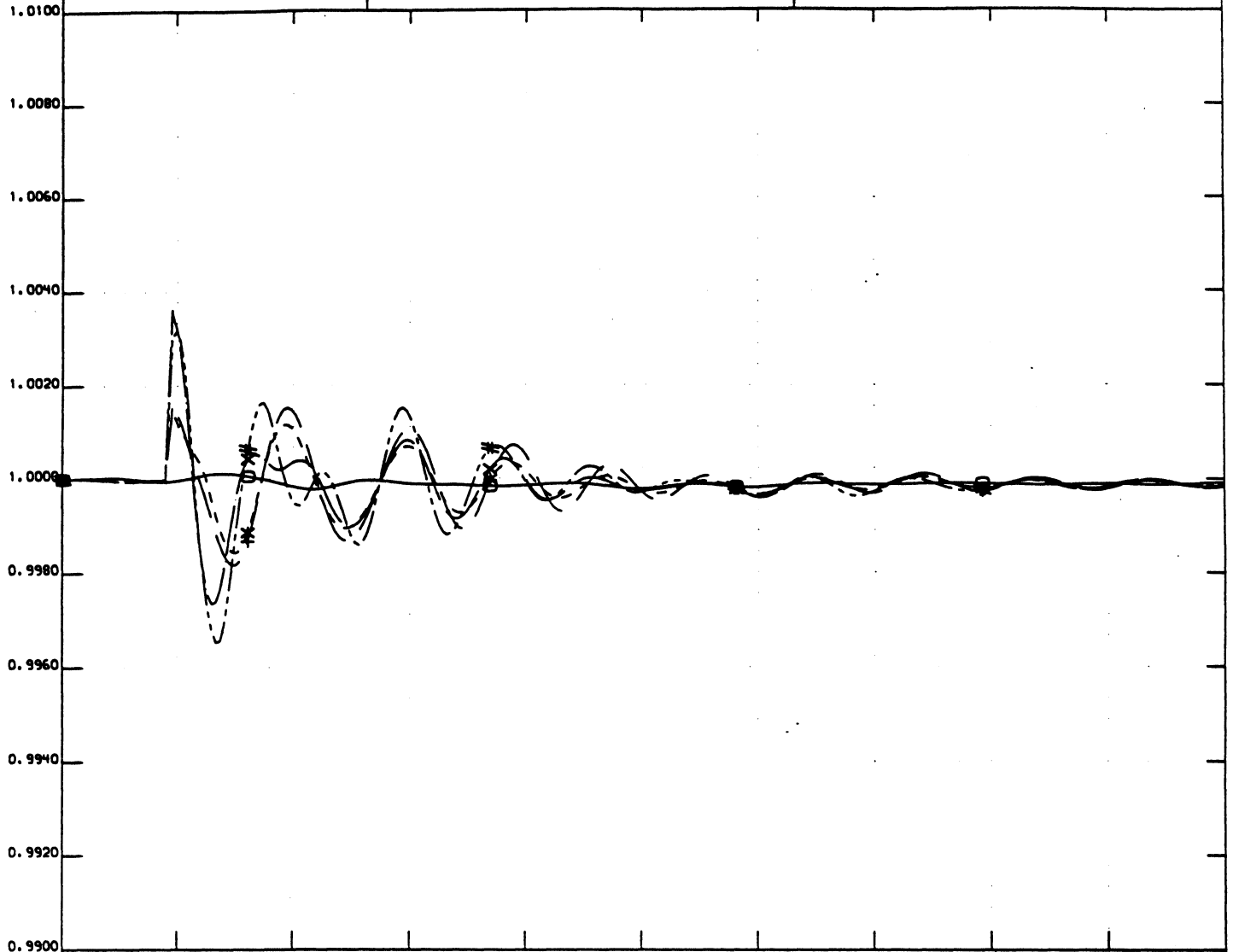
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0.9900	-----	#	spd	22780	SOUTHBY1	15.00	1	1.0100
0.9900	_____	x	spd	22792	SOUTHBY4	20.00	1	1.0100

2001 RFB Interconnection Study

Trip MISSION unit

2001 Heavy Summer Case

Study for DG Power Generation Project

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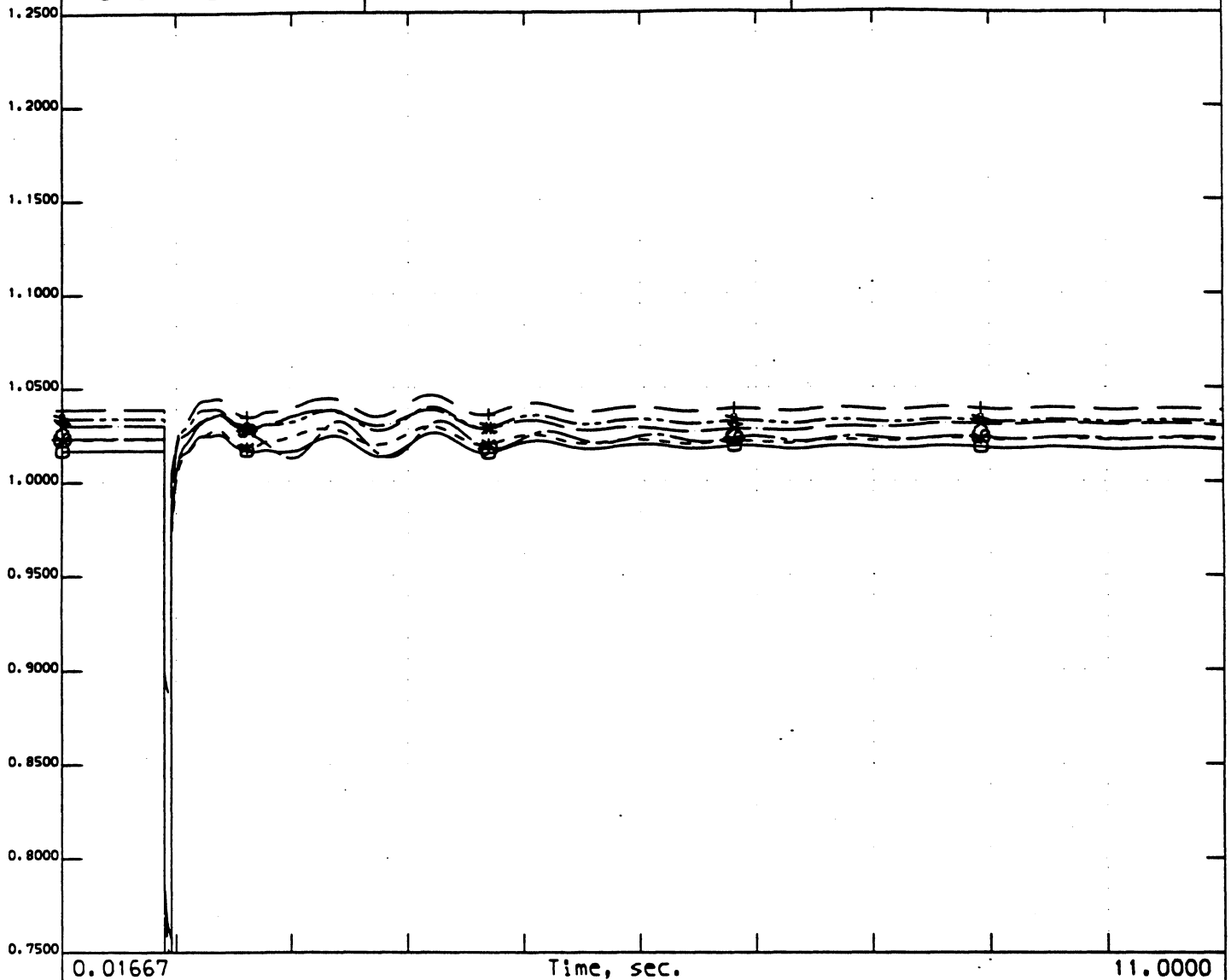
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0.7500	_____	X	vbus	22768 SOUTHBAY	69.00	1	1.2500
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2001 RFB Interconnection Study  
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## APPENDIX C

### FUEL INTERCONNECTION APPLICATION



San Diego Gas & Electric  
8315 Century Park Court  
San Diego, CA 92123-1550

A  Semptra Energy company

File No. PLA 580

Mr. Darryl Franklin  
DG Power, Inc.  
1361 Shorebird Lane  
Carlsbad, CA 92009

Dear Darryl:

**Subject: GAS SERVICE TO PROPOSED POWER PLANTS**

In accordance with our "RULES FOR THE SALE OF GAS", filed and approved by the California Public Utilities Commission, gas facilities can be made available to the following locations:

1701 Harvest Road  
San Diego, California

3037 Mission Avenue  
Escondido, California

9060 Friars Road  
San Diego, California

NW Corner of North Main Street and Johnson Avenue  
El Cajon, California

Costs for the installation and/or extension of utility service will be calculated in conformance with our extension and service rules.

Our ability to serve future projects in our service territory will depend on the supply of fuel and other essential materials available to us and on our obtaining government authorization to construct the facilities required.

Sincerely,

  
Cary A. Likes  
Team Leader  
Project Management Metro  
(858) 636-3950

CAL/jc

APPENDIX D  
WATER SUPPLY AGREEMENT





*A Public Agency  
Serving the Greater  
Escondido Valley Since 1954*

May 1, 2001

*John B. Hinrichs  
President  
Div. III*

*Gregory M. Quist  
Vice President  
Div. I*

*Willis G. Cornelius  
Treasurer  
Div. II*

*Hanno E.G. Ix  
Director  
Div. IV*

*Diana Towne  
Director  
Div. V*

*Annette S. Hubbell  
General Manager*

*Redwine and Sherrill  
General Counsel*

City of Escondido  
Engineering Division  
201 N. Broadway  
Escondido, CA 92025

Reference: **APN 232-410-45, Enterprise St.**

Gentlemen:

Please be advised that the above referenced project lies within the Rincon Del Diablo Municipal Water District's primary service area, and is eligible for service from Improvement District "1". Specific conditions and requirements will be set forth by Board action and will be forwarded at a later date.

Adequate water for normal domestic use will be available to serve this project upon completion of the required facility construction; in accordance with all District rules and regulations, including, but not limited to, all current fees and charges.

If you have any questions or require additional information, please call.

Sincerely,

David L. Keller  
Engineering Manager

## APPENDIX E

### ADJACENT PARCELS AND PROPERTY OWNERS

- E.1 Parcels Within 500-Foot Radius of Project Site
- E.2 Parcels Within 500-Foot Radius of Project Linears

APPENDIX E.1

PARCELS WITHIN 500-FOOT RADIUS OF PROJECT SITE

# 1	*-----: <b>MetroScan / San Diego</b> :-----*	
Owner	:Lister Ronald C & Colleen M Revocable Li	Parcel :232 410 45 00
Site	:Enterprise St Escondido	Xfered :04/29/1999
Mail	:3365 Lake View Ter Escondido Ca 92029	Price :
LandUse	:740 Vacant,Industrial	OwnerPh :760-741-9800
MapGrid	:1129 E3	
Census	:Tract:	Block:
Bedrm	: Bathrms:	BldgSF: YB: Pool: Ac:2.94

# 1	*-----: MetroScan / San Diego :-----*			
Owner	:San Diego Gas & Electric Co	Parcel	:228 330 29 00	
Site	:*No Site Address* Escondido	Xfered	:06/03/1970	
Mail	:California State Assessed	Price	:	
LandUse	: *Unknown Use Code*	OwnerPh	:	
MapGrid	:			
Census	:Tract:	Block:		
Bedrm	: Bathrms:	BldgSF:	YB:	Pool: Ac:4.24
# 2	*-----: MetroScan / San Diego :-----*			
Owner	:Toan Llc	Parcel	:228 381 52 00	
Site	:2415 Vineyard Ave Escondido 92029	Xfered	:08/31/2000	
Mail	:2415 Vineyard Ave Escondido Ca 92029	Price	:	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:	
MapGrid	:1129 E2			
Census	:Tract:203.03	Block:1		
Bedrm	: Bathrms:	BldgSF:	YB:	Pool: Ac:.69
# 3	*-----: MetroScan / San Diego :-----*			
Owner	:Salter Fred R & Wendy D Trs	Parcel	:228 430 23 00	
Site	:1837 Commercial St Escondido 92029	Xfered	:11/19/1984	
Mail	:201 Paularino Ave Costa Mesa Ca 92626	Price	:	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:	
MapGrid	:1129 E2			
Census	:Tract:203.03	Block:3		
Bedrm	: Bathrms:	BldgSF:5,300	YB:	Pool: Ac:
# 4	*-----: MetroScan / San Diego :-----*			
Owner	:Cadman James G Ttee	Parcel	:228 430 24 00	
Site	:1845 Commercial St Escondido 92029	Xfered	:07/27/2000	
Mail	:4140 Oceanside Blvd #159-443 Oceanside Ca 92056	Price	:	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:	
MapGrid	:1129 E2			
Census	:Tract:203.03	Block:3		
Bedrm	: Bathrms:	BldgSF:	YB:	Pool: Ac:
# 5	*-----: MetroScan / San Diego :-----*			
Owner	:Wise Alfred Jr	Parcel	:228 430 25 00	
Site	:1851 Commercial St Escondido 92029	Xfered	:06/06/1996	
Mail	:PO Box 300892 Escondido Ca 92030	Price	:\$190,000 FULL	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:	
MapGrid	:1129 E2			
Census	:Tract:203.03	Block:3		
Bedrm	: Bathrms:	BldgSF:4,000	YB:	Pool: Ac:
# 6	*-----: MetroScan / San Diego :-----*			
Owner	:Cyr Family Trust 03-02-92	Parcel	:228 430 26 00	
Site	:1855 Commercial St Escondido 92029	Xfered	:03/04/1992	
Mail	:PO Box 461526 Escondido Ca 92046	Price	:	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:	
MapGrid	:1129 E2			
Census	:Tract:203.03	Block:3		
Bedrm	: Bathrms:	BldgSF:3,536	YB:	Pool: Ac:
# 7	*-----: MetroScan / San Diego :-----*			
Owner	:Madsen Revocable Trust 10-28-97	Parcel	:228 430 27 00	
Site	:1863 Commercial St Escondido 92029	Xfered	:10/13/1999	
Mail	:11750 Treeview Pl San Diego Ca 92131	Price	:\$300,000 FULL	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:858-695-6959	
MapGrid	:1129 E2			
Census	:Tract:203.03	Block:3		
Bedrm	: Bathrms:	BldgSF:	YB:	Pool: Ac:
# 8	*-----: MetroScan / San Diego :-----*			
Owner	:Thompson Douglas Edward Successor Truste	Parcel	:228 430 28 00	
Site	:1905 Commercial St Escondido 92029	Xfered	:01/06/1993	
Mail	:9705 Indian Creek Way Escondido Ca 92026	Price	:	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:760-749-1167	
MapGrid	:1129 E2			
Census	:Tract:203.03	Block:3		
Bedrm	: Bathrms:	BldgSF:1,800	YB:1972	Pool: Ac:

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# 9 *-----: MetroScan / San Diego :-----*
Owner :Digs Wheels Inc Parcel :228 430 29 00
Site :1915 Commercial St Escondido 92029 Xfered :12/10/1998
Mail :1734 Mission Rd Escondido Ca 92029 Price :$210,000 FULL
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :760-432-0123
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:3,840 YB: Pool: Ac:
# 10 *-----: MetroScan / San Diego :-----*
Owner :Stinson Martin J & Kelly L Parcel :228 430 30 00
Site :1923 Commercial St Escondido 92029 Xfered :03/24/1999
Mail :1923 Commercial St Escondido Ca 92029 Price :$225,000 FULL
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:3,840 YB:1972 Pool: Ac:
# 11 *-----: MetroScan / San Diego :-----*
Owner :Travis Terrence R Parcel :228 430 31 00
Site :1931 Commercial St Escondido 92029 Xfered :12/17/1991
Mail :1931 Commercial St Escondido Ca 92029 Price :
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 12 *-----: MetroScan / San Diego :-----*
Owner :Bangiola Clyde N & Gail Trs Parcel :228 430 32 00
Site :1941 Commercial St Escondido 92029 Xfered :09/02/1993
Mail :1941 Commercial St Escondido Ca 92029 Price :
LandUse :743 Ind,Warehouse,Processing,Storage OwnerPh :
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:6,900 YB:1988 Pool: Ac:
# 13 *-----: MetroScan / San Diego :-----*
Owner :Escondido Industrial Park Inc Parcel :232 030 26 00
Site :Enterprise St Escondido Xfered :10/29/1998
Mail :11430 Eastview Ct San Diego Ca 92131 Price :
LandUse :740 Vacant,Industrial OwnerPh :
MapGrid :1129 D3
Census :Tract: Block:
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:16.30
# 14 *-----: MetroScan / San Diego :-----*
Owner :Escondido Industrial Park Inc Parcel :232 030 27 00
Site :Enterprise St Escondido Xfered :10/29/1998
Mail :11430 Eastview Ct San Diego Ca 92131 Price :
LandUse :752 Agr,Avocados OwnerPh :
MapGrid :1129 D3
Census :Tract: Block:
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:22.38
# 15 *-----: MetroScan / San Diego :-----*
Owner :Astor N Arthur Parcel :232 040 22 00
Site :Harmony Grove Rd Escondido Xfered :09/16/1987
Mail :10951 Saddlery Rd Santa Ana Ca 92705 Price :
LandUse :139 Com,Radio Station,Bank,Misc OwnerPh :714-731-2841
MapGrid :1129 D3
Census :Tract: Block:
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:2.07
# 16 *-----: MetroScan / San Diego :-----*
Owner :San Diego Gas & Electric Co Parcel :232 040 23 00
Site :*No Site Address* Escondido Xfered :02/09/1971
Mail :California State Assessed Price :
LandUse : *Unknown Use Code* OwnerPh :
MapGrid :
Census :Tract: Block:
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:

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# 17 *-----: MetroScan / San Diego :-----*
Owner :San Diego Gas & Electric Co Parcel :232 051 01 00
Site :*No Site Address* Escondido Xfered :02/09/1971
Mail :California State Assessed Price :
LandUse : *Unknown Use Code* OwnerPh :
MapGrid :
Census :Tract: Block:
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:5.60
# 18 *-----: MetroScan / San Diego :-----*
Owner :Escondido Industrial Park Inc Parcel :232 051 02 00
Site :Vineyard Ave Escondido Xfered :10/29/1998
Mail :11430 Eastview Ct San Diego Ca 92131 Price :
LandUse :740 Vacant,Industrial OwnerPh :
MapGrid :
Census :Tract: Block:
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:10.62
# 19 *-----: MetroScan / San Diego :-----*
Owner :Escondido Industrial Park Inc Parcel :232 051 03 00
Site :Harmony Grove Rd Escondido Xfered :10/29/1998
Mail :11430 Eastview Ct San Diego Ca 92131 Price :
LandUse :740 Vacant,Industrial OwnerPh :
MapGrid :
Census :Tract: Block:
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:20.00
# 20 *-----: MetroScan / San Diego :-----*
Owner :Palomar Systems & Machines Inc Parcel :232 051 18 00
Site :2310 Aldergrove Ave Escondido 92029 Xfered :04/18/1986
Mail :2310 Aldergrove Ave Escondido Ca 92029 Price :
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :760-741-9717
MapGrid :1129 E3
Census :Tract:203.03 Block:1
Bedrm : Bathrms: BldgSF:63,996 YB: Pool: Ac:11.56
# 21 *-----: MetroScan / San Diego :-----*
Owner :Clark Patricia A Parcel :232 410 08 00
Site :2328 Vineyard Ave Escondido 92029 Xfered :12/29/2000
Mail :2324 Vineyard Ave Escondido Ca 92029 Price :
LandUse :746 Ind,Automotive Garages, (Small) OwnerPh :
MapGrid :1129 E3
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 22 *-----: MetroScan / San Diego :-----*
Owner :Miller Robert Grant Parcel :232 410 09 00
Site :2332 Vineyard Ave Escondido 92029 Xfered :07/27/1984
Mail :30518 Via Maria Elena Bonsall Ca 92003 Price :
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :
MapGrid :1129 E3
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:3,408 YB:1974 Pool: Ac:
# 23 *-----: MetroScan / San Diego :-----*
Owner :Oswald Family Trust 11-13-91 Parcel :232 410 10 00
Site :2336 Vineyard Ave Escondido 92029 Xfered :11/18/1991
Mail :910 Candlelite Dr San Marcos Ca 92069 Price :
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :
MapGrid :1129 E3
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:3,600 YB: Pool: Ac:
# 24 *-----: MetroScan / San Diego :-----*
Owner :Chamberlain Alan P Parcel :232 410 13 00
Site :2344 Vineyard Ave Escondido 92029 Xfered :09/04/1987
Mail :2176 Torrey Gln Escondido Ca 92026 Price :
LandUse :743 Ind,Warehouse,Processing,Storage OwnerPh :
MapGrid :1129 E3
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:

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# 25	*-----: MetroScan / San Diego :-----*			
Owner	:Chamberlain Alan P	Parcel	:232 410 14 00	
Site	:Vineyard Ave Escondido	Xfered	:09/04/1987	
Mail	:2176 Torrey Gln Escondido Ca 92026	Price	:	
LandUse	:243 Ind,Warehouse,Processing,Storage	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract:	Block:		
Bedrm	: Bathrms:	BldgSF:	YB:	Pool: Ac:
# 26	*-----: MetroScan / San Diego :-----*			
Owner	:Chamberlain Alan P	Parcel	:232 410 15 00	
Site	:2344 Vineyard Ave Escondido 92029	Xfered	:09/04/1987	
Mail	:2176 Torrey Gln Escondido Ca 92026	Price	:	
LandUse	:743 Ind,Warehouse,Processing,Storage	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract:203.03	Block:3		
Bedrm	: Bathrms:	BldgSF:	YB:	Pool: Ac:
# 27	*-----: MetroScan / San Diego :-----*			
Owner	:Koyle John M & Carole A	Parcel	:232 410 16 00	
Site	:2364 Vineyard Ave Escondido 92029	Xfered	:10/31/1986	
Mail	:2364 Vineyard Ave Escondido Ca 92029	Price	:	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:760-743-1796	
MapGrid	:1129 E3			
Census	:Tract:203.03	Block:3		
Bedrm	: Bathrms:	BldgSF:4,800	YB:	Pool: Ac:
# 28	*-----: MetroScan / San Diego :-----*			
Owner	:Dubrule Family Trust 02-24-00	Parcel	:232 410 17 00	
Site	:2366 Vineyard Ave Escondido 92029	Xfered	:03/01/2000	
Mail	:2503 Terrella Pl Escondido Ca 92025	Price	:	
LandUse	:743 Ind,Warehouse,Processing,Storage	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract:203.03	Block:3		
Bedrm	: Bathrms:	BldgSF:	YB:	Pool: Ac:
# 29	*-----: MetroScan / San Diego :-----*			
Owner	:Investments Unlimited L L C	Parcel	:232 410 18 00	
Site	:2368 Vineyard Ave Escondido 92029	Xfered	:11/24/1999	
Mail	:1512 Linda Vista Dr San Marcos Ca 92069	Price	:	
LandUse	:743 Ind,Warehouse,Processing,Storage	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract:203.03	Block:3		
Bedrm	: Bathrms:	BldgSF:4,080	YB:	Pool: Ac:
# 30	*-----: MetroScan / San Diego :-----*			
Owner	:Hartjen Louis A & Hugh L Trs	Parcel	:232 410 19 00	
Site	:*No Site Address* Escondido	Xfered	:06/07/1984	
Mail	:PO Box 1748 San Marcos Ca 92079	Price	:	
LandUse	:740 Vacant,Industrial	OwnerPh	:	
MapGrid	:			
Census	:Tract:	Block:		
Bedrm	: Bathrms:	BldgSF:	YB:	Pool: Ac:
# 31	*-----: MetroScan / San Diego :-----*			
Owner	:Hartjen Louis A & Hugh L Trs	Parcel	:232 410 20 00	
Site	:*No Site Address* Escondido	Xfered	:06/07/1984	
Mail	:PO Box 1748 San Marcos Ca 92079	Price	:	
LandUse	:740 Vacant,Industrial	OwnerPh	:	
MapGrid	:			
Census	:Tract:	Block:		
Bedrm	: Bathrms:	BldgSF:	YB:	Pool: Ac:
# 32	*-----: MetroScan / San Diego :-----*			
Owner	:Hartjen Louis A & Hugh L Trs	Parcel	:232 410 21 00	
Site	:2361 Vineyard Ave Escondido 92029	Xfered	:06/07/1984	
Mail	:PO Box 1748 San Marcos Ca 92079	Price	:	
LandUse	:742 Ind,Factory,Heavy Manufacturing	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract:203.03	Block:1		
Bedrm	: Bathrms:	BldgSF:7,180	YB:	Pool: Ac:



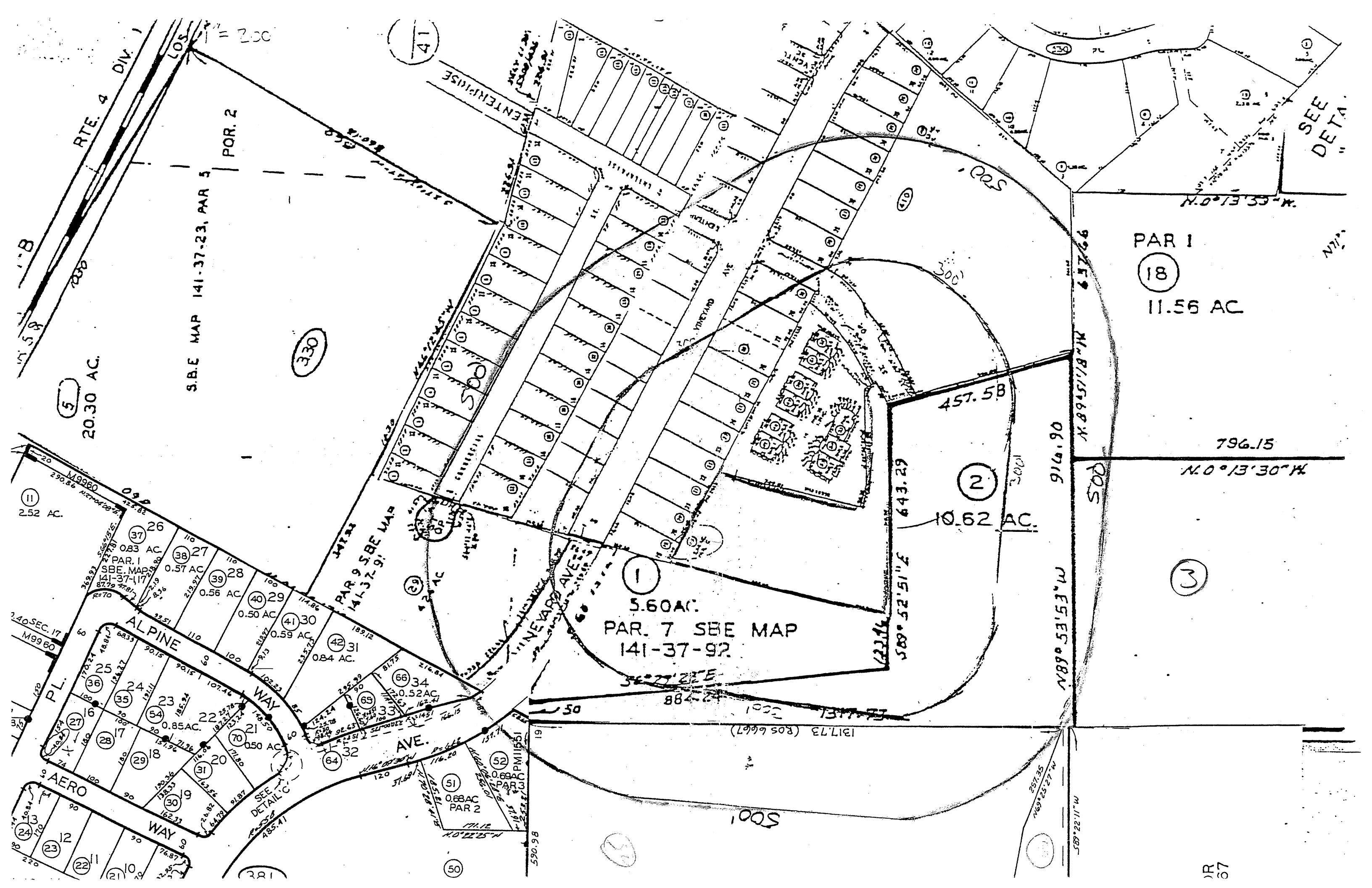
# 33	*-----: MetroScan / San Diego :-----*			
Owner	:Colborn Bonnie L Family Trust 01-10-96	Parcel	:232 410 22 00	
Site	:2357 Vineyard Ave Escondido 92029	Xfered	:03/15/1999	
Mail	:17295 Prado Rd San Diego Ca 92128	Price	:	
LandUse	:743 Ind,Warehouse,Processing,Storage	OwnerPh	:858-487-2248	
MapGrid	:1129 E3			
Census	:Tract:203.03 Block:1			
Bedrm	: Bathrms: BldgSF: YB: Pool: Ac:			
# 34	*-----: MetroScan / San Diego :-----*			
Owner	:Colborn Bonnie L Family Trust 01-10-96	Parcel	:232 410 23 00	
Site	:*No Site Address* Escondido	Xfered	:03/15/1999	
Mail	:17295 Prado Rd San Diego Ca 92128	Price	:	
LandUse	:740 Vacant,Industrial	OwnerPh	:858-487-2248	
MapGrid	:			
Census	:Tract: Block:			
Bedrm	: Bathrms: BldgSF: YB: Pool: Ac:			
# 35	*-----: MetroScan / San Diego :-----*			
Owner	:Colborn Bonnie L Family Trust 01-10-96	Parcel	:232 410 24 00	
Site	:*No Site Address* Escondido	Xfered	:03/15/1999	
Mail	:17295 Prado Rd San Diego Ca 92128	Price	:	
LandUse	:740 Vacant,Industrial	OwnerPh	:858-487-2248	
MapGrid	:			
Census	:Tract: Block:			
Bedrm	: Bathrms: BldgSF: YB: Pool: Ac:			
# 36	*-----: MetroScan / San Diego :-----*			
Owner	:Colborn Bonnie L Family Trust 01-10-96	Parcel	:232 410 25 00	
Site	:*No Site Address* Escondido	Xfered	:03/15/1999	
Mail	:17295 Prado Rd San Diego Ca 92128	Price	:	
LandUse	:740 Vacant,Industrial	OwnerPh	:858-487-2248	
MapGrid	:			
Census	:Tract: Block:			
Bedrm	: Bathrms: BldgSF: YB: Pool: Ac:			
# 37	*-----: MetroScan / San Diego :-----*			
Owner	:Hunter William M	Parcel	:232 410 28 00	
Site	:2333 Vineyard Ave Escondido 92029	Xfered	:12/30/1986	
Mail	:2333 Vineyard Ave Escondido Ca 92029	Price	:	
LandUse	:743 Ind,Warehouse,Processing,Storage	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract:203.03 Block:1			
Bedrm	: Bathrms: BldgSF:3,840 YB: Pool: Ac:			
# 38	*-----: MetroScan / San Diego :-----*			
Owner	:Alexander Jay D & Mary A	Parcel	:232 410 30 00	
Site	:2325 Vineyard Ave Escondido 92029	Xfered	:03/29/1995	
Mail	:3549 Moultrie Ave San Diego Ca 92117	Price	:\$103,000 PARTIAL	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:858-274-8307	
MapGrid	:1129 E3			
Census	:Tract:203.03 Block:1			
Bedrm	: Bathrms: BldgSF:3,876 YB: Pool: Ac:			
# 39	*-----: MetroScan / San Diego :-----*			
Owner	:McCullough Robert & Joan C	Parcel	:232 410 31 00	
Site	:2321 Vineyard Ave Escondido 92029	Xfered	:08/12/1994	
Mail	:3958 Foxley Dr Escondido Ca 92027	Price	:\$212,000	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:760-741-3307	
MapGrid	:1129 E3			
Census	:Tract:203.03 Block:1			
Bedrm	: Bathrms: BldgSF:3,876 YB: Pool: Ac:			
# 40	*-----: MetroScan / San Diego :-----*			
Owner	:Hale St Associates	Parcel	:232 410 32 00	
Site	:2317 Vineyard Ave Escondido 92029	Xfered	:01/02/1990	
Mail	:2317 Vineyard Ave Escondido Ca 92029	Price	:	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract:203.03 Block:1			
Bedrm	: Bathrms: BldgSF:4,800 YB: Pool: Ac:			

# 41	*-----: MetroScan / San Diego :-----*			
Owner	:Hale St Associates	Parcel	:232 410 33 00	
Site	:Vineyard Ave Escondido	Xfered	:01/02/1990	
Mail	:2317 Vineyard Ave Escondido Ca 92029	Price	:	
LandUse	:740 Vacant,Industrial	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract:	Block:		
Bedrm	: Bathrms:	BldgSF:	YB:	Pool: Ac:
# 42	*-----: MetroScan / San Diego :-----*			
Owner	:Enterprise Heights Industrial Centre Ass	Parcel	:232 410 46 00	
Site	:298 Enterprise St #304 Escondido 92029	Xfered	:07/09/1998	
Mail	:5414 Oberlin Dr #140 San Diego Ca 92121	Price	:	
LandUse	:743 Ind,Warehouse,Processing,Storage	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract:203.03	Block:1		
Bedrm	: Bathrms:	BldgSF:74,124	YB:1989	Pool: Ac:6.53
# 43	*-----: MetroScan / San Diego :-----*			
Owner	:Hart Michael M & Wendy L	Parcel	:232 410 47 00	
Site	:305 Enterprise St #01 Escondido 92029	Xfered	:11/14/1997	
Mail	:305 Enterprise St #1 Escondido Ca 92029	Price	:\$195,000 FULL	
LandUse	:747 Ind,Condominiums	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract:203.03	Block:1		
Bedrm	: Bathrms:	BldgSF:3,004	YB:1989	Pool: Ac:
# 44	*-----: MetroScan / San Diego :-----*			
Owner	:Montegna Gregory A	Parcel	:232 410 48 00	
Site	:305 Enterprise St #02 Escondido 92029	Xfered	:07/06/1989	
Mail	:PO Box 12006 San Diego Ca 92112	Price	:	
LandUse	:747 Ind,Condominiums	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract:203.03	Block:1		
Bedrm	: Bathrms:	BldgSF:3,004	YB:1989	Pool: Ac:
# 45	*-----: MetroScan / San Diego :-----*			
Owner	:Hitt Enterprises	Parcel	:232 410 49 00	
Site	:309 Enterprise St #01 Escondido 92029	Xfered	:09/30/1997	
Mail	:309 Enterprise St #01 Escondido Ca 92029	Price	:\$390,000 FULL	
LandUse	:747 Ind,Condominiums	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract:203.03	Block:1		
Bedrm	: Bathrms:	BldgSF:3,004	YB:1989	Pool: Ac:
# 46	*-----: MetroScan / San Diego :-----*			
Owner	:Hitt Enterprises	Parcel	:232 410 50 00	
Site	:309 Enterprise St #02 Escondido 92029	Xfered	:09/30/1997	
Mail	:309 Enterprise St #02 Escondido Ca 92029	Price	:\$390,000 FULL	
LandUse	:747 Ind,Condominiums	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract:203.03	Block:1		
Bedrm	: Bathrms:	BldgSF:3,004	YB:1989	Pool: Ac:
# 47	*-----: MetroScan / San Diego :-----*			
Owner	:Circuit Logic Inc	Parcel	:232 410 51 00	
Site	:311 Enterprise St #01 Escondido 92029	Xfered	:07/01/1994	
Mail	:311 Enterprise St #1 Escondido Ca 92029	Price	:\$360,000 FULL	
LandUse	:747 Ind,Condominiums	OwnerPh	:760-489-9388	
MapGrid	:1129 E3			
Census	:Tract:203.03	Block:1		
Bedrm	: Bathrms:	BldgSF:3,004	YB:1989	Pool: Ac:
# 48	*-----: MetroScan / San Diego :-----*			
Owner	:Circuit Logic Inc	Parcel	:232 410 52 00	
Site	:311 Enterprise St #02 Escondido 92029	Xfered	:07/01/1994	
Mail	:311 Enterprise St #1 Escondido Ca 92029	Price	:\$360,000 FULL	
LandUse	:747 Ind,Condominiums	OwnerPh	:760-489-9388	
MapGrid	:1129 E3			
Census	:Tract:203.03	Block:1		
Bedrm	: Bathrms:	BldgSF:3,004	YB:1989	Pool: Ac:

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# 49 *-----: MetroScan / San Diego :-----*
Owner :Minor Living Trust Parcel :232 410 53 00
Site :301 Enterprise St #01 Escondido 92029 Xfered :03/10/1997
Mail :301 Enterprise St #1 Escondido Ca 92029 Price :$165,000 FULL
LandUse :747 Ind,Condominiums OwnerPh :
MapGrid :1129 E3
Census :Tract:203.03 Block:1
Bedrm : Bathrms: BldgSF:3,004 YB:1989 Pool: Ac:
# 50 *-----: MetroScan / San Diego :-----*
Owner :Minor Greg B Parcel :232 410 54 00
Site :301 Enterprise St #2 Escondido 92029 Xfered :09/19/1994
Mail :301 Enterprise St #2 Escondido Ca 92029 Price :$167,000 FULL
LandUse :743 Ind,Warehouse,Processing,Storage OwnerPh :
MapGrid :1129 E3
Census :Tract:203.03 Block:1
Bedrm : Bathrms: BldgSF:3,004 YB:1989 Pool: Ac:
# 51 *-----: MetroScan / San Diego :-----*
Owner :Daniel F Schaldach Inc Parcel :232 410 55 00
Site :301 Enterprise St #3 Escondido 92029 Xfered :07/31/1989
Mail :301 Enterprise St #3 Escondido Ca 92029 Price :
LandUse :743 Ind,Warehouse,Processing,Storage OwnerPh :
MapGrid :1129 E3
Census :Tract:203.03 Block:1
Bedrm : Bathrms: BldgSF:2,804 YB:1989 Pool: Ac:
# 52 *-----: MetroScan / San Diego :-----*
Owner :Chamberlain Alan P Parcel :232 410 57 00
Site :Vineyard Ave Escondido Xfered :09/04/1987
Mail :2176 Torrey Gln Escondido Ca 92026 Price :
LandUse :740 Vacant,Industrial OwnerPh :
MapGrid :1129 E3
Census :Tract: Block:
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 53 *-----: MetroScan / San Diego :-----*
Owner :Fenton H G Material Co Parcel :232 410 58 00
Site :2337 Vineyard Ave Escondido 92029 Xfered :06/01/1988
Mail :PO Box 120064 San Diego Ca 92112 Price :
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :
MapGrid :1129 E3
Census :Tract:203.03 Block:1
Bedrm : Bathrms: BldgSF:9,880 YB: Pool: Ac:

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## APPENDIX E.2

### PARCELS WITHIN 500-FOOT RADIUS OF PROJECT LINEARS

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# 1 *-----: MetroScan / San Diego :-----*
Owner :Crabbe Glenn M & Janean M Parcel :228 071 01 00
Site :1042 Metcalf St Escondido 92026 Xfered :05/26/2000
Mail :1042 Metcalf St Escondido Ca 92026 Price :$151,000 FULL
LandUse :111 Res,Single Family Residence OwnerPh :
MapGrid :1129 F2
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.50 BldgSF:1,360 YB:1958 Pool:Yes Ac:.75
# 2 *-----: MetroScan / San Diego :-----*
Owner :Brewer R Michael Parcel :228 071 05 00
Site :1063 Rock Springs Rd Escondido 92026 Xfered :12/10/1998
Mail :965 W Lincoln Ave #39 Escondido Ca 92026 Price :
LandUse :111 Res,Single Family Residence OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:768 YB:1935 Pool:No Ac:4.88
# 3 *-----: MetroScan / San Diego :-----*
Owner :Pacifica Reo Llc Parcel :228 071 11 01
Site :1051 Rock Springs Rd #100 Escondido 92026 Xfered :04/06/2001
Mail :1785 Hancock St San Diego Ca 92110 Price :$64,500
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:2.00 BldgSF:928 YB:1980 Pool:No Ac:
# 4 *-----: MetroScan / San Diego :-----*
Owner :Powell Revocable Living Trust 10-16-89 Parcel :228 071 11 02
Site :1051 Rock Springs Rd #101 Escondido 92026 Xfered :02/24/2000
Mail :430 Leslie Ln Escondido Ca 92026 Price :
LandUse :117 Res,Condominium OwnerPh :760-737-9595
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:821 YB:1980 Pool:No Ac:
# 5 *-----: MetroScan / San Diego :-----*
Owner :Mendez Roberto & Gloria Parcel :228 071 11 03
Site :1051 Rock Springs Rd #102 Escondido 92026 Xfered :04/17/1996
Mail :1313 Shadow Hills Dr San Marcos Ca 92069 Price :$30,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:821 YB:1980 Pool:No Ac:
# 6 *-----: MetroScan / San Diego :-----*
Owner :Bazan Ivan & Guadalupe Parcel :228 071 11 04
Site :1051 Rock Springs Rd #103 Escondido 92026 Xfered :04/27/2000
Mail :1051 Rock Springs Rd #103 Escondido Ca 92026 Price :$59,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:2.00 BldgSF:928 YB:1980 Pool:No Ac:
# 7 *-----: MetroScan / San Diego :-----*
Owner :Machado Sergio Parcel :228 071 11 05
Site :1051 Rock Springs Rd #104 Escondido 92026 Xfered :01/22/1996
Mail :670 Arthur Ave Chula Vista Ca 91910 Price :$19,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:2.00 BldgSF:928 YB:1980 Pool:No Ac:
# 8 *-----: MetroScan / San Diego :-----*
Owner :Fredricksen Milton E & Carol J Trs Parcel :228 071 11 06
Site :1051 Rock Springs Rd #105 Escondido 92026 Xfered :05/13/1988
Mail :5614 Pray St Bonita Ca 91902 Price :
LandUse :117 Res,Condominium OwnerPh :619-479-5980
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:821 YB:1980 Pool:No Ac:

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		MetroScan / San Diego			
# 9	*-----: MetroScan / San Diego -----*				
Owner	:Gilger Steven D & Patrice A	Parcel	:228 071 11 07		
Site	:1051 Rock Springs Rd #106 Escondido 92026	Xfered	:01/15/1997		
Mail	:2446 Vineyard Ave Escondido Ca 92029	Price	:\$89,000 FULL		
LandUse	:117 Res,Condominium	OwnerPh	:		
MapGrid	:1129 F1				
Census	:Tract:203.02 Block:1				
Bedrm	:2 Bathrms:1.00 BldgSF:821 YB:1980 Pool:No Ac:				
# 10	*-----: MetroScan / San Diego -----*				
Owner	:Nestman Gary & Brooke	Parcel	:228 071 11 08		
Site	:1051 Rock Springs Rd #107 Escondido 92026	Xfered	:07/30/1997		
Mail	:372 S Rancho Santa Fe Rd San Marcos Ca 92069	Price	:		
LandUse	:117 Res,Condominium	OwnerPh	:		
MapGrid	:1129 F1				
Census	:Tract:203.02 Block:1				
Bedrm	:2 Bathrms:2.00 BldgSF:928 YB:1980 Pool:No Ac:				
# 11	*-----: MetroScan / San Diego -----*				
Owner	:Powell Revocable Living Trust 10-16-89	Parcel	:228 071 11 09		
Site	:1051 Rock Springs Rd #108 Escondido 92026	Xfered	:02/24/2000		
Mail	:430 Leslie Ln Escondido Ca 92026	Price	:		
LandUse	:117 Res,Condominium	OwnerPh	:760-737-9595		
MapGrid	:1129 F1				
Census	:Tract:203.02 Block:1				
Bedrm	:3 Bathrms:2.00 BldgSF:1,082 YB:1980 Pool:No Ac:				
# 12	*-----: MetroScan / San Diego -----*				
Owner	:Sanchez Maria	Parcel	:228 071 11 10		
Site	:1051 Rock Springs Rd #109 Escondido 92026	Xfered	:11/17/2000		
Mail	:1051 Rock Springs Rd Escondido Ca 92026	Price	:\$65,500 FULL		
LandUse	:117 Res,Condominium	OwnerPh	:		
MapGrid	:1129 F1				
Census	:Tract:203.02 Block:1				
Bedrm	:3 Bathrms:2.00 BldgSF:1,082 YB:1980 Pool:No Ac:				
# 13	*-----: MetroScan / San Diego -----*				
Owner	:Solano Margartio F/Fidela G	Parcel	:228 071 11 11		
Site	:1051 Rock Springs Rd #110 Escondido 92026	Xfered	:09/07/2000		
Mail	:1051 Rock Springs Rd # 110 Escondido Ca 92026	Price	:\$68,500 FULL		
LandUse	:117 Res,Condominium	OwnerPh	:		
MapGrid	:1129 F1				
Census	:Tract:203.02 Block:1				
Bedrm	:3 Bathrms:2.00 BldgSF:1,082 YB:1980 Pool:No Ac:				
# 14	*-----: MetroScan / San Diego -----*				
Owner	:Nesbit Gray A Ii & Patricia A	Parcel	:228 071 11 12		
Site	:1051 Rock Springs Rd #111 Escondido 92026	Xfered	:09/19/1983		
Mail	:510 Aliso Ave Newport Beach Ca 92663	Price	:		
LandUse	:117 Res,Condominium	OwnerPh	:		
MapGrid	:1129 F1				
Census	:Tract:203.02 Block:1				
Bedrm	:3 Bathrms:2.00 BldgSF:1,082 YB:1980 Pool:No Ac:				
# 15	*-----: MetroScan / San Diego -----*				
Owner	:Powell Revocable Living Trust 10-16-89	Parcel	:228 071 11 13		
Site	:1051 Rock Springs Rd #112 Escondido 92026	Xfered	:02/24/2000		
Mail	:430 Leslie Ln Escondido Ca 92026	Price	:		
LandUse	:117 Res,Condominium	OwnerPh	:760-737-9595		
MapGrid	:1129 F1				
Census	:Tract:203.02 Block:1				
Bedrm	:3 Bathrms:2.00 BldgSF:1,082 YB:1980 Pool:No Ac:				
# 16	*-----: MetroScan / San Diego -----*				
Owner	:Ackley Donald L & Beverly D Trs	Parcel	:228 071 11 14		
Site	:1051 Rock Springs Rd #113 Escondido 92026	Xfered	:08/23/1983		
Mail	:11454 Caminito Garcia San Diego Ca 92131	Price	:		
LandUse	:117 Res,Condominium	OwnerPh	:		
MapGrid	:1129 F1				
Census	:Tract:203.02 Block:1				
Bedrm	:3 Bathrms:2.00 BldgSF:1,082 YB:1980 Pool:No Ac:				

*-----: MetroScan / San Diego -----*									
# 17						Parcel	:228 071 11 15		
Owner	:Cal-Bay Mortgage Group					Xfered	:03/21/1996		
Site	:1051 Rock Springs Rd #114 Escondido 92026					Price	:\$87,614		
Mail	:939 Transport Way Petaluma Ca 94954					OwnerPh	:707-766-1701		
LandUse	:117 Res,Condominium								
MapGrid	:1129 F1								
Census	:Tract:203.02	Block:1							
Bedrm	:3	Bathrms:2.00	BldgSF:1,082	YB:1980	Pool:No	Ac:			
# 18						*-----: MetroScan / San Diego -----*			
Owner	:Fredricksen Milton E & Carol J Trs					Parcel	:228 071 11 16		
Site	:1051 Rock Springs Rd #115 Escondido 92026					Xfered	:10/14/1988		
Mail	:5614 Pray St Bonita Ca 91902					Price	:		
LandUse	:117 Res,Condominium					OwnerPh	:619-479-5980		
MapGrid	:1129 F1								
Census	:Tract:203.02	Block:1							
Bedrm	:3	Bathrms:2.00	BldgSF:1,082	YB:1980	Pool:No	Ac:			
# 19						*-----: MetroScan / San Diego -----*			
Owner	:Powell Revocable Living Trust 10-16-89					Parcel	:228 071 11 17		
Site	:1051 Rock Springs Rd #116 Escondido 92026					Xfered	:10/06/1994		
Mail	:430 Leslie Ln Escondido Ca 92026					Price	:		
LandUse	:117 Res,Condominium					OwnerPh	:760-737-9595		
MapGrid	:1129 F1								
Census	:Tract:203.02	Block:1							
Bedrm	:3	Bathrms:2.00	BldgSF:1,082	YB:1980	Pool:No	Ac:			
# 20						*-----: MetroScan / San Diego -----*			
Owner	:Powell Revocable Living Trust 10-16-89					Parcel	:228 071 11 18		
Site	:1051 Rock Springs Rd #117 Escondido 92026					Xfered	:10/06/1994		
Mail	:430 Leslie Ln Escondido Ca 92026					Price	:		
LandUse	:117 Res,Condominium					OwnerPh	:760-737-9595		
MapGrid	:1129 F1								
Census	:Tract:203.02	Block:1							
Bedrm	:3	Bathrms:2.00	BldgSF:1,082	YB:1980	Pool:No	Ac:			
# 21						*-----: MetroScan / San Diego -----*			
Owner	:Chisholm Management Services Inc					Parcel	:228 071 11 19		
Site	:1051 Rock Springs Rd #118 Escondido 92026					Xfered	:09/14/1998		
Mail	:PO Box 1643 Enid Ok 73702					Price	:		
LandUse	:117 Res,Condominium					OwnerPh	:		
MapGrid	:1129 F1								
Census	:Tract:203.02	Block:1							
Bedrm	:3	Bathrms:2.00	BldgSF:1,082	YB:1980	Pool:No	Ac:			
# 22						*-----: MetroScan / San Diego -----*			
Owner	:Hung Daniel					Parcel	:228 071 11 20		
Site	:1051 Rock Springs Rd #119 Escondido 92026					Xfered	:03/04/1994		
Mail	:4433 Convoy St #H San Diego Ca 92111					Price	:		
LandUse	:117 Res,Condominium					OwnerPh	:		
MapGrid	:1129 F1								
Census	:Tract:203.02	Block:1							
Bedrm	:3	Bathrms:2.00	BldgSF:1,082	YB:1980	Pool:No	Ac:			
# 23						*-----: MetroScan / San Diego -----*			
Owner	:Tradwinds Capital					Parcel	:228 071 11 21		
Site	:1051 Rock Springs Rd #120 Escondido 92026					Xfered	:03/27/1996		
Mail	:939 Transport Way Petaluma Ca 94954					Price	:\$61,014		
LandUse	:117 Res,Condominium					OwnerPh	:		
MapGrid	:1129 F1								
Census	:Tract:203.02	Block:1							
Bedrm	:2	Bathrms:1.00	BldgSF:821	YB:1980	Pool:No	Ac:			
# 24						*-----: MetroScan / San Diego -----*			
Owner	:Veach Randy L & Diane M					Parcel	:228 071 11 22		
Site	:1051 Rock Springs Rd #121 Escondido 92026					Xfered	:07/18/1983		
Mail	:1459 Glen Avon Dr San Marcos Ca 92069					Price	:		
LandUse	:117 Res,Condominium					OwnerPh	:		
MapGrid	:1129 F1								
Census	:Tract:203.02	Block:1							
Bedrm	:2	Bathrms:2.00	BldgSF:928	YB:1980	Pool:No	Ac:			



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# 25 *-----: MetroScan / San Diego :-----*
Owner :Powell David J/Anita L Trustees;Powell T Parcel :228 071 11 23
Site :1051 Rock Springs Rd #122 Escondido 92026 Xfered :10/06/1999
Mail :430 Leslie Ln Escondido Ca 92026 Price :$27,000 FULL
LandUse :117 Res,Condominium OwnerPh :760-737-9595
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:2.00 BldgSF:928 YB:1980 Pool:No Ac:
# 26 *-----: MetroScan / San Diego :-----*
Owner :Powell Revocable Living Trust 10-16-89 Parcel :228 071 11 24
Site :1051 Rock Springs Rd #123 Escondido 92026 Xfered :09/13/1999
Mail :430 Leslie Ln Escondido Ca 92026 Price :$32,500 FULL
LandUse :117 Res,Condominium OwnerPh :760-737-9595
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:821 YB:1980 Pool:No Ac:
# 27 *-----: MetroScan / San Diego :-----*
Owner :Woodring Dallas E Parcel :228 071 11 25
Site :1051 Rock Springs Rd #124 Escondido 92026 Xfered :06/18/1999
Mail :633 N Escondido Blvd Escondido Ca 92025 Price :$42,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :3 Bathrms:2.00 BldgSF:1,082 YB:1980 Pool:No Ac:
# 28 *-----: MetroScan / San Diego :-----*
Owner :Powell Revocable Living Trust 10-16-89 Parcel :228 071 11 26
Site :1051 Rock Springs Rd #125 Escondido 92026 Xfered :10/06/1994
Mail :430 Leslie Ln Escondido Ca 92026 Price :
LandUse :117 Res,Condominium OwnerPh :760-737-9595
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :3 Bathrms:2.00 BldgSF:1,082 YB:1980 Pool:No Ac:
# 29 *-----: MetroScan / San Diego :-----*
Owner :Nestman Gary & Brooke Parcel :228 071 11 27
Site :1051 Rock Springs Rd #126 Escondido 92026 Xfered :01/22/1997
Mail :372 S Rancho Santa Fe Rd San Marcos Ca 92069 Price :$22,500 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :3 Bathrms:2.00 BldgSF:1,082 YB:1980 Pool:No Ac:
# 30 *-----: MetroScan / San Diego :-----*
Owner :Gutierrez Mercedes;+ Parcel :228 071 11 28
Site :1051 Rock Springs Rd #127 Escondido 92026 Xfered :12/28/2000
Mail :1051 Rock Springs Rd Escondido Ca 92026 Price :$75,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :3 Bathrms:2.00 BldgSF:1,082 YB:1980 Pool:No Ac:
# 31 *-----: MetroScan / San Diego :-----*
Owner :Nguyen Thang Parcel :228 071 11 29
Site :1051 Rock Springs Rd #128 Escondido 92026 Xfered :06/07/1999
Mail :1565 Grapevine Ln Vista Ca 92083 Price :$31,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:2.00 BldgSF:928 YB:1980 Pool:No Ac:
# 32 *-----: MetroScan / San Diego :-----*
Owner :Powell Revocable Living Trust 10-16-89 Parcel :228 071 11 30
Site :1051 Rock Springs Rd #129 Escondido 92026 Xfered :09/13/1999
Mail :430 Leslie Ln Escondido Ca 92026 Price :$32,500 FULL
LandUse :117 Res,Condominium OwnerPh :760-737-9595
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:821 YB:1980 Pool:No Ac:

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# 33	*-----: MetroScan / San Diego -----*			
Owner	:Powell Revocable Living Trust 10-16-89	Parcel	:228 071 11 31	
Site	:1051 Rock Springs Rd #130 Escondido 92026	Xfered	:09/13/1999	
Mail	:430 Leslie Ln Escondido Ca 92026	Price	:\$32,500 FULL	
LandUse	:117 Res,Condominium	OwnerPh	:760-737-9595	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:821 YB:1980 Pool:No Ac:			
# 34	*-----: MetroScan / San Diego -----*			
Owner	:Powell Revocable Living Trust 10-16-89	Parcel	:228 071 11 32	
Site	:1051 Rock Springs Rd #131 Escondido 92026	Xfered	:10/06/1994	
Mail	:430 Leslie Ln Escondido Ca 92026	Price	:	
LandUse	:117 Res,Condominium	OwnerPh	:760-737-9595	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:2.00 BldgSF:928 YB:1980 Pool:No Ac:			
# 35	*-----: MetroScan / San Diego -----*			
Owner	:Chisholm Management Services Inc	Parcel	:228 071 11 33	
Site	:1051 Rock Springs Rd #132 Escondido 92026	Xfered	:10/09/1997	
Mail	:PO Box 1643 Enid Ok 73702	Price	:\$61,823	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:2.00 BldgSF:928 YB:1980 Pool:No Ac:			
# 36	*-----: MetroScan / San Diego -----*			
Owner	:Ackley Donald L & Beverly D Trs	Parcel	:228 071 11 34	
Site	:1051 Rock Springs Rd #133 Escondido 92026	Xfered	:08/23/1983	
Mail	:11454 Caminito Garcia San Diego Ca 92131	Price	:	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:821 YB:1980 Pool:No Ac:			
# 37	*-----: MetroScan / San Diego -----*			
Owner	:Nestman Gary & Brooke	Parcel	:228 071 11 35	
Site	:1051 Rock Springs Rd #134 Escondido 92026	Xfered	:01/22/1997	
Mail	:372 S Rancho Santa Fe Rd San Marcos Ca 92069	Price	:\$18,000 FULL	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:821 YB:1980 Pool:No Ac:			
# 38	*-----: MetroScan / San Diego -----*			
Owner	:Saine Monty L/Martha C	Parcel	:228 071 11 36	
Site	:1051 Rock Springs Rd #135 Escondido 92026	Xfered	:11/21/2000	
Mail	:4341 Mount Davis Ave San Diego Ca 92117	Price	:\$80,000 FULL	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:2.00 BldgSF:928 YB:1980 Pool:No Ac:			
# 39	*-----: MetroScan / San Diego -----*			
Owner	:Petersen Sophia Family Trust 05-28-91	Parcel	:228 071 11 37	
Site	:1051 Rock Springs Rd #136 Escondido 92026	Xfered	:05/30/1991	
Mail	:1051 Rock Springs Rd #136 Escondido Ca 92026	Price	:	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:2.00 BldgSF:928 YB:1980 Pool:No Ac:			
# 40	*-----: MetroScan / San Diego -----*			
Owner	:Ackley Donald L Tr	Parcel	:228 071 11 38	
Site	:1051 Rock Springs Rd #137 Escondido 92026	Xfered	:08/24/1983	
Mail	:11454 Caminito Garcia San Diego Ca 92131	Price	:	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:821 YB:1980 Pool:No Ac:			

# 41	*-----: MetroScan / San Diego -----*					
Owner	:Clanton James L & Trina C	Parcel	:228 071 11 39			
Site	:1051 Rock Springs Rd #138 Escondido 92026	Xfered	:09/02/1983			
Mail	:44786 Tehachapi Pass Temecula Ca 92592	Price	:			
LandUse	:117 Res,Condominium	OwnerPh	:			
MapGrid	:1129 F1					
Census	:Tract:203.02 Block:1					
Bedrm	:2 Bathrms:1.00 BldgSF:821 YB:1980 Pool:No Ac:					
# 42	*-----: MetroScan / San Diego -----*					
Owner	:Schutz Walter J	Parcel	:228 071 11 40			
Site	:1051 Rock Springs Rd #139 Escondido 92026	Xfered	:04/17/1997			
Mail	:14679 Espola Rd Poway Ca 92064	Price	:\$24,500 FULL			
LandUse	:117 Res,Condominium	OwnerPh	:858-486-0939			
MapGrid	:1129 F1					
Census	:Tract:203.02 Block:1					
Bedrm	:2 Bathrms:2.00 BldgSF:928 YB:1980 Pool:No Ac:					
# 43	*-----: MetroScan / San Diego -----*					
Owner	:Gilger Steven D & Patrice A	Parcel	:228 071 11 41			
Site	:1051 Rock Springs Rd #141 Escondido 92026	Xfered	:01/15/1997			
Mail	:2446 Vineyard Ave Escondido Ca 92029	Price	:\$89,000 FULL			
LandUse	:117 Res,Condominium	OwnerPh	:			
MapGrid	:1129 F1					
Census	:Tract:203.02 Block:1					
Bedrm	:2 Bathrms:1.00 BldgSF:821 YB:1980 Pool:No Ac:					
# 44	*-----: MetroScan / San Diego -----*					
Owner	:Steffich Family Trust 11-11-97	Parcel	:228 071 11 42			
Site	:1051 Rock Springs Rd #142 Escondido 92026	Xfered	:11/20/1997			
Mail	:13516 Droxford St Cerritos Ca 90703	Price	:			
LandUse	:117 Res,Condominium	OwnerPh	:			
MapGrid	:1129 F1					
Census	:Tract:203.02 Block:1					
Bedrm	:2 Bathrms:1.00 BldgSF:821 YB:1980 Pool:No Ac:					
# 45	*-----: MetroScan / San Diego -----*					
Owner	:Maxon Diane E	Parcel	:228 071 11 43			
Site	:1051 Rock Springs Rd #143 Escondido 92026	Xfered	:07/29/1983			
Mail	:7115 Hites Cove Rd Mariposa Ca 95338	Price	:			
LandUse	:117 Res,Condominium	OwnerPh	:			
MapGrid	:1129 F1					
Census	:Tract:203.02 Block:1					
Bedrm	:2 Bathrms:2.00 BldgSF:928 YB:1980 Pool:No Ac:					
# 46	*-----: MetroScan / San Diego -----*					
Owner	:Carnes Brian S	Parcel	:228 071 11 44			
Site	:1051 Rock Springs Rd #200 Escondido 92026	Xfered	:09/29/2000			
Mail	:1051 Rock Springs Rd Escondido Ca 92026	Price	:\$64,000 PARTIAL			
LandUse	:117 Res,Condominium	OwnerPh	:			
MapGrid	:1129 F1					
Census	:Tract:203.02 Block:1					
Bedrm	:2 Bathrms:2.00 BldgSF:928 YB:1980 Pool:No Ac:					
# 47	*-----: MetroScan / San Diego -----*					
Owner	:Hung Daniel	Parcel	:228 071 11 45			
Site	:1051 Rock Springs Rd #201 Escondido 92026	Xfered	:03/04/1994			
Mail	:4433 Convoy St #H San Diego Ca 92111	Price	:			
LandUse	:117 Res,Condominium	OwnerPh	:			
MapGrid	:1129 F1					
Census	:Tract:203.02 Block:1					
Bedrm	:2 Bathrms:1.00 BldgSF:821 YB:1980 Pool:No Ac:					
# 48	*-----: MetroScan / San Diego -----*					
Owner	:Ring Paul J	Parcel	:228 071 11 46			
Site	:1051 Rock Springs Rd #202 Escondido 92026	Xfered	:10/05/2000			
Mail	:1051 Rock Springs Rd Escondido Ca 92026	Price	:\$56,000 FULL			
LandUse	:117 Res,Condominium	OwnerPh	:			
MapGrid	:1129 F1					
Census	:Tract:203.02 Block:1					
Bedrm	:2 Bathrms:1.00 BldgSF:821 YB:1980 Pool:No Ac:					

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# 49 *-----: MetroScan / San Diego :-----*
Owner :Hung Kaili Parcel :228 071 11 47
Site :1051 Rock Springs Rd #203 Escondido 92026 Xfered :03/04/1994
Mail :9045 Twin Trails Dr San Diego Ca 92129 Price :
LandUse :117 Res,Condominium OwnerPh :858-484-6876
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:2.00 BldgSF:928 YB:1980 Pool:No Ac:
# 50 *-----: MetroScan / San Diego :-----*
Owner :Nestman Gary & Brooke Parcel :228 071 11 48
Site :1051 Rock Springs Rd #204 Escondido 92026 Xfered :01/22/1997
Mail :372 S Rancho Santa Fe Rd San Marcos Ca 92069 Price :$16,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:2.00 BldgSF:928 YB:1980 Pool:No Ac:
# 51 *-----: MetroScan / San Diego :-----*
Owner :Hung Kaili Parcel :228 071 11 49
Site :1051 Rock Springs Rd #205 Escondido 92026 Xfered :03/04/1994
Mail :9045 Twin Trails Dr San Diego Ca 92129 Price :
LandUse :117 Res,Condominium OwnerPh :858-484-6876
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:821 YB:1980 Pool:No Ac:
# 52 *-----: MetroScan / San Diego :-----*
Owner :Gilger Steven D & Patrice A Parcel :228 071 11 50
Site :1051 Rock Springs Rd #206 Escondido 92026 Xfered :01/15/1997
Mail :2446 Vineyard Ave Escondido Ca 92029 Price :$89,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:821 YB:1980 Pool:No Ac:
# 53 *-----: MetroScan / San Diego :-----*
Owner :Hung Kaili Parcel :228 071 11 51
Site :1051 Rock Springs Rd #207 Escondido 92026 Xfered :12/29/2000
Mail :10182 Bolin St San Diego Ca 92126 Price :
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:2.00 BldgSF:928 YB:1980 Pool:No Ac:
# 54 *-----: MetroScan / San Diego :-----*
Owner :Chisholm Management Services Inc Parcel :228 071 11 52
Site :1051 Rock Springs Rd #208 Escondido 92026 Xfered :04/09/1999
Mail :PO Box 1643 Enid Ok 73702 Price :
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :3 Bathrms:2.00 BldgSF:1,082 YB:1980 Pool:No Ac:
# 55 *-----: MetroScan / San Diego :-----*
Owner :Cal-Bay Mortgage Group Parcel :228 071 11 53
Site :1051 Rock Springs Rd #209 Escondido 92026 Xfered :03/21/1996
Mail :939 Transport Way Petaluma Ca 94954 Price :$82,709
LandUse :117 Res,Condominium OwnerPh :707-766-1701
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :3 Bathrms:2.00 BldgSF:1,082 YB:1980 Pool:No Ac:
# 56 *-----: MetroScan / San Diego :-----*
Owner :Commercial Investments Llc Parcel :228 071 11 54
Site :1051 Rock Springs Rd #210 Escondido 92026 Xfered :07/18/2000
Mail :5440 Morehouse Dr #4000 San Diego Ca 92121 Price :
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :3 Bathrms:2.00 BldgSF:1,082 YB:1980 Pool:No Ac:

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# 57	*-----: MetroScan / San Diego -----*			
Owner	:Nestman Gary & Brooke	Parcel	:228 071 11 55	
Site	:1051 Rock Springs Rd #211 Escondido 92026	Xfered	:04/23/1996	
Mail	:372 S Rsf Rd San Marcos Ca 92069	Price	:\$25,000 FULL	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:3 Bathrms:2.00 BldgSF:1,082 YB:1980 Pool:No Ac:			
# 58	*-----: MetroScan / San Diego -----*			
Owner	:Maxon David A & Jeanne	Parcel	:228 071 11 56	
Site	:1051 Rock Springs Rd #212 Escondido 92026	Xfered	:08/23/1983	
Mail	:6831 Glass Pond Ct Ocean Isle Beach Nc 28469	Price	:	
LandUse	:117 Res,Condominium	OwnerPh	:910-575-6476	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:3 Bathrms:2.00 BldgSF:1,082 YB:1980 Pool:No Ac:			
# 59	*-----: MetroScan / San Diego -----*			
Owner	:R S W Condominium Corp	Parcel	:228 071 11 57	
Site	:1051 Rock Springs Rd #213 Escondido 92026	Xfered	:11/01/1999	
Mail	:935 W Mission Ave #H Escondido Ca 92025	Price	:\$14,497	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:3 Bathrms:2.00 BldgSF:1,082 YB:1980 Pool:No Ac:			
# 60	*-----: MetroScan / San Diego -----*			
Owner	:Wilson Hugh & Mary	Parcel	:228 071 11 58	
Site	:1051 Rock Springs Rd #214 Escondido 92026	Xfered	:09/09/1983	
Mail	:127 American River Canyon Dr Folsom Ca 95630	Price	:	
LandUse	:117 Res,Condominium	OwnerPh	:916-989-2157	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:3 Bathrms:2.00 BldgSF:1,082 YB:1980 Pool:No Ac:			
# 61	*-----: MetroScan / San Diego -----*			
Owner	:Zahn Leigh	Parcel	:228 071 11 59	
Site	:1051 Rock Springs Rd #215 Escondido 92026	Xfered	:05/02/1996	
Mail	:PO Box 1070 Carlsbad Ca 92018	Price	:\$21,000 FULL	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:3 Bathrms:2.00 BldgSF:1,082 YB:1980 Pool:No Ac:			
# 62	*-----: MetroScan / San Diego -----*			
Owner	:Powell Revocable Living Trust 10-16-89	Parcel	:228 071 11 60	
Site	:1051 Rock Springs Rd #216 Escondido 92026	Xfered	:03/17/2000	
Mail	:320 Leslie Ln Escondido Ca 92026	Price	:\$45,500 FULL	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:3 Bathrms:2.00 BldgSF:1,082 YB:1980 Pool:No Ac:			
# 63	*-----: MetroScan / San Diego -----*			
Owner	:Hung Kaili	Parcel	:228 071 11 61	
Site	:1051 Rock Springs Rd #217 Escondido 92026	Xfered	:03/04/1994	
Mail	:9045 Twin Trails Dr San Diego Ca 92129	Price	:	
LandUse	:117 Res,Condominium	OwnerPh	:858-484-6876	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:3 Bathrms:2.00 BldgSF:1,082 YB:1980 Pool:No Ac:			
# 64	*-----: MetroScan / San Diego -----*			
Owner	:Nestman Gary & Brooke	Parcel	:228 071 11 62	
Site	:1051 Rock Springs Rd #218 Escondido 92026	Xfered	:01/28/1998	
Mail	:372 S Rancho Santa Fe Rd San Marcos Ca 92069	Price	:\$22,500 FULL	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:3 Bathrms:2.00 BldgSF:1,082 YB:1980 Pool:No Ac:			

# 65	*-----: MetroScan / San Diego -----*							
Owner	:Gilger Steven D & Patrice A			Parcel	:228 071 11 63			
Site	:1051 Rock Springs Rd #219 Escondido 92026			Xfered	:04/24/1996			
Mail	:2383 Highview Trl Vista Ca 92084			Price	:\$25,000 FULL			
LandUse	:117 Res,Condominium			OwnerPh	:760-598-6957			
MapGrid	:1129 F1							
Census	:Tract:203.02	Block:1						
Bedrm	:3	Bathrms:2.00	BldgSF:1,082	YB:1980	Pool:No		Ac:	
# 66	*-----: MetroScan / San Diego -----*							
Owner	:McNulty Terrence M			Parcel	:228 071 11 64			
Site	:1051 Rock Springs Rd #220 Escondido 92026			Xfered	:05/17/1990			
Mail	:1634 Moreno St Oceanside Ca 92054			Price	:\$70,000 FULL			
LandUse	:117 Res,Condominium			OwnerPh	:			
MapGrid	:1129 F1							
Census	:Tract:203.02	Block:1						
Bedrm	:2	Bathrms:1.00	BldgSF:821	YB:1980	Pool:No		Ac:	
# 67	*-----: MetroScan / San Diego -----*							
Owner	:Powell Revocable Living Trust 10-16-89			Parcel	:228 071 11 65			
Site	:1051 Rock Springs Rd #221 Escondido 92026			Xfered	:02/10/2000			
Mail	:430 Leslie Ln Escondido Ca 92026			Price	:\$43,000 FULL			
LandUse	:117 Res,Condominium			OwnerPh	:760-737-9595			
MapGrid	:1129 F1							
Census	:Tract:203.02	Block:1						
Bedrm	:2	Bathrms:2.00	BldgSF:928	YB:1980	Pool:No		Ac:	
# 68	*-----: MetroScan / San Diego -----*							
Owner	:Ackley Donald L Tr			Parcel	:228 071 11 66			
Site	:1051 Rock Springs Rd #222 Escondido 92026			Xfered	:08/24/1983			
Mail	:11454 Caminito Garcia San Diego Ca 92131			Price	:			
LandUse	:117 Res,Condominium			OwnerPh	:			
MapGrid	:1129 F1							
Census	:Tract:203.02	Block:1						
Bedrm	:2	Bathrms:2.00	BldgSF:928	YB:1980	Pool:No		Ac:	
# 69	*-----: MetroScan / San Diego -----*							
Owner	:Hung Kailing			Parcel	:228 071 11 67			
Site	:1051 Rock Springs Rd #223 Escondido 92026			Xfered	:03/04/1994			
Mail	:9045 Twin Trails Dr San Diego Ca 92129			Price	:			
LandUse	:117 Res,Condominium			OwnerPh	:858-484-6876			
MapGrid	:1129 F1							
Census	:Tract:203.02	Block:1						
Bedrm	:2	Bathrms:1.00	BldgSF:821	YB:1980	Pool:No		Ac:	
# 70	*-----: MetroScan / San Diego -----*							
Owner	:Cal-Bay Mortgage Group			Parcel	:228 071 11 68			
Site	:1051 Rock Springs Rd #224 Escondido 92026			Xfered	:03/21/1996			
Mail	:939 Transport Way Petaluma Ca 94954			Price	:\$80,189			
LandUse	:117 Res,Condominium			OwnerPh	:707-766-1701			
MapGrid	:1129 F1							
Census	:Tract:203.02	Block:1						
Bedrm	:3	Bathrms:2.00	BldgSF:1,082	YB:1980	Pool:No		Ac:	
# 71	*-----: MetroScan / San Diego -----*							
Owner	:Mendoza Jose A			Parcel	:228 071 11 69			
Site	:1051 Rock Springs Rd #225 Escondido 92026			Xfered	:11/21/2000			
Mail	:1051 Rock Springs Rd Escondido Ca 92026			Price	:\$95,000 FULL			
LandUse	:117 Res,Condominium			OwnerPh	:			
MapGrid	:1129 F1							
Census	:Tract:203.02	Block:1						
Bedrm	:3	Bathrms:2.00	BldgSF:1,082	YB:1980	Pool:No		Ac:	
# 72	*-----: MetroScan / San Diego -----*							
Owner	:Gilger Steven D & Patrice A			Parcel	:228 071 11 70			
Site	:1051 Rock Springs Rd #226 Escondido 92026			Xfered	:01/15/1997			
Mail	:2446 Vineyard Ave Escondido Ca 92029			Price	:\$89,000 FULL			
LandUse	:117 Res,Condominium			OwnerPh	:			
MapGrid	:1129 F1							
Census	:Tract:203.02	Block:1						
Bedrm	:3	Bathrms:2.00	BldgSF:1,082	YB:1980	Pool:No		Ac:	

# 73	*-----: MetroScan / San Diego :-----*			
Owner	:Hung Kailing	Parcel	:228 071 11 71	
Site	:1051 Rock Springs Rd #227 Escondido 92026	Xfered	:03/04/1994	
Mail	:9045 Twin Trails Dr San Diego Ca 92129	Price	:	
LandUse	:117 Res,Condominium	OwnerPh	:858-484-6876	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:3 Bathrms:2.00 BldgSF:1,082 YB:1980 Pool:No Ac:			
# 74	*-----: MetroScan / San Diego :-----*			
Owner	:Commercial Investments Llc	Parcel	:228 071 11 72	
Site	:1051 Rock Springs Rd #228 Escondido 92026	Xfered	:07/18/2000	
Mail	:5440 Morehouse Dr #4000 San Diego Ca 92121	Price	:	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:2.00 BldgSF:928 YB:1980 Pool:No Ac:			
# 75	*-----: MetroScan / San Diego :-----*			
Owner	:Powell Living Revocable Living Trust 10-	Parcel	:228 071 11 73	
Site	:1051 Rock Springs Rd #229 Escondido 92026	Xfered	:10/06/1999	
Mail	:430 Leslie Ln Escondido Ca 92026	Price	:	
LandUse	:117 Res,Condominium	OwnerPh	:760-737-9595	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:787 YB:1980 Pool:No Ac:			
# 76	*-----: MetroScan / San Diego :-----*			
Owner	:Nestman Gary & Brooke	Parcel	:228 071 11 74	
Site	:1051 Rock Springs Rd #230 Escondido 92026	Xfered	:01/22/1997	
Mail	:372 S Rancho Santa Fe Rd San Marcos Ca 92069	Price	:\$18,000 FULL	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:821 YB:1980 Pool:No Ac:			
# 77	*-----: MetroScan / San Diego :-----*			
Owner	:Martinez Amado/Maria E;+	Parcel	:228 071 11 75	
Site	:1051 Rock Springs Rd #231 Escondido 92026	Xfered	:11/03/2000	
Mail	:1051 Rock Springs Rd Escondido Ca 92026	Price	:\$63,000 FULL	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:2.00 BldgSF:928 YB:1980 Pool:No Ac:			
# 78	*-----: MetroScan / San Diego :-----*			
Owner	:R S W Condominium Corp	Parcel	:228 071 11 76	
Site	:1051 Rock Springs Rd #232 Escondido 92026	Xfered	:01/27/1999	
Mail	:935 W Mission Ave #H Escondido Ca 92025	Price	:\$5,697	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:2.00 BldgSF:928 YB:1980 Pool:No Ac:			
# 79	*-----: MetroScan / San Diego :-----*			
Owner	:Norris L Boyd & Debra L	Parcel	:228 071 11 77	
Site	:1051 Rock Springs Rd #233 Escondido 92026	Xfered	:11/16/1992	
Mail	:1051 Rock Springs Rd #233 Escondido Ca 92026	Price	:	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:821 YB:1980 Pool:No Ac:			
# 80	*-----: MetroScan / San Diego :-----*			
Owner	:Cal-Bay Mortgage Group	Parcel	:228 071 11 78	
Site	:1051 Rock Springs Rd #234 Escondido 92026	Xfered	:10/11/1996	
Mail	:939 Transport Way Petaluma Ca 94954	Price	:\$52,932	
LandUse	:117 Res,Condominium	OwnerPh	:707-766-1701	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:821 YB:1980 Pool:No Ac:			

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# 81 *-----: MetroScan / San Diego :-----*
Owner :Powell Living Trust 10-16-89 Parcel :228 071 11 79
Site :1051 Rock Springs Rd #235 Escondido 92026 Xfered :03/13/2000
Mail :430 Leslie Ln Escondido Ca 92026 Price :$43,000 FULL
LandUse :117 Res,Condominium OwnerPh :760-737-9595
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:2.00 BldgSF:928 YB:1980 Pool:No Ac:

# 82 *-----: MetroScan / San Diego :-----*
Owner :Mendoza Atanasio C & Teresa Parcel :228 071 11 80
Site :1051 Rock Springs Rd #236 Escondido 92026 Xfered :12/05/1996
Mail :1051 Rock Springs Rd #236 Escondido Ca 92026 Price :$36,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:2.00 BldgSF:928 YB:1980 Pool:No Ac:

# 83 *-----: MetroScan / San Diego :-----*
Owner :Nestman Gary & Brooke Parcel :228 071 11 81
Site :1051 Rock Springs Rd #237 Escondido 92026 Xfered :01/22/1997
Mail :372 S Rancho Santa Fe Rd San Marcos Ca 92069 Price :$18,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:821 YB:1980 Pool:No Ac:

# 84 *-----: MetroScan / San Diego :-----*
Owner :Powell Revocable Living Trust 10-16-89 Parcel :228 071 11 82
Site :1051 Rock Springs Rd #238 Escondido 92026 Xfered :03/17/2000
Mail :320 Leslie Ln Escondido Ca 92026 Price :$45,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:787 YB:1980 Pool:No Ac:

# 85 *-----: MetroScan / San Diego :-----*
Owner :Sarkis-Wilkerson Hoda Parcel :228 071 11 83
Site :1051 Rock Springs Rd #239 Escondido 92026 Xfered :12/01/2000
Mail :1051 Rock Springs Rd # 239 Escondido Ca 92026 Price :$64,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:2.00 BldgSF:928 YB:1980 Pool:No Ac:

# 86 *-----: MetroScan / San Diego :-----*
Owner :Fredricksen Milton E & Carol J Trs Parcel :228 071 11 84
Site :1051 Rock Springs Rd #241 Escondido 92026 Xfered :05/13/1988
Mail :5614 Pray St Bonita Ca 91902 Price :
LandUse :117 Res,Condominium OwnerPh :619-479-5980
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:821 YB:1980 Pool:No Ac:

# 87 *-----: MetroScan / San Diego :-----*
Owner :Ackley Donald L & Beverly D Trs Parcel :228 071 11 85
Site :1051 Rock Springs Rd #242 Escondido 92026 Xfered :08/23/1983
Mail :11454 Caminito Garcia San Diego Ca 92131 Price :
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:821 YB:1980 Pool:No Ac:

# 88 *-----: MetroScan / San Diego :-----*
Owner :Commercial Investments Llc Parcel :228 071 11 86
Site :1051 Rock Springs Rd #243 Escondido 92026 Xfered :07/18/2000
Mail :5440 Morehouse Dr #4000 San Diego Ca 92121 Price :
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:2.00 BldgSF:928 YB:1980 Pool:No Ac:

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# 89 *-----: MetroScan / San Diego :-----*
Owner :Holemo Martin J & Geraldine P Parcel :228 182 01 00
Site :1057 Metcalf St Escondido 92026 Xfered :05/04/1967
Mail :1057 Metcalf St Escondido Ca 92026 Price :
LandUse :111 Res,Single Family Residence OwnerPh :760-746-2982
MapGrid :1129 F2
Census :Tract:203.02 Block:1
Bedrm :3 Bathrms:1.00 BldgSF:1,296 YB:1956 Pool:No Ac:
# 90 *-----: MetroScan / San Diego :-----*
Owner :Devore Lisa M/Robert M Parcel :228 182 02 00
Site :1049 Metcalf St Escondido 92026 Xfered :06/30/2000
Mail :1049 Metcalf St Escondido Ca 92026 Price :$180,000 FULL
LandUse :111 Res,Single Family Residence OwnerPh :
MapGrid :1129 F2
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:1,178 YB:1956 Pool:Yes Ac:
# 91 *-----: MetroScan / San Diego :-----*
Owner :Hoff Richard A & Cherie R Parcel :228 182 03 00
Site :1033 Metcalf St Escondido 92026 Xfered :06/15/1995
Mail :1033 Metcalf St Escondido Ca 92026 Price :$99,000 PARTIAL
LandUse :111 Res,Single Family Residence OwnerPh :
MapGrid :1129 F2
Census :Tract:203.02 Block:1
Bedrm :3 Bathrms:2.00 BldgSF:1,683 YB:1955 Pool:No Ac:
# 92 *-----: MetroScan / San Diego :-----*
Owner :Dant Marilyn R <Aka Joslyn Marilyn R> Parcel :228 182 10 00
Site :1123 High St Escondido 92026 Xfered :09/28/1998
Mail :1123 High St Escondido Ca 92026 Price :
LandUse :111 Res,Single Family Residence OwnerPh :760-747-8668
MapGrid :1129 F2
Census :Tract:203.02 Block:1
Bedrm :3 Bathrms:1.00 BldgSF:970 YB:1974 Pool:No Ac:.65
# 93 *-----: MetroScan / San Diego :-----*
Owner :Johnson Bruce A Parcel :228 182 12 00
Site :989 Metcalf St Escondido 92026 Xfered :02/23/1993
Mail :PO Box 151643 San Diego Ca 92175 Price :$149,000 FULL
LandUse :111 Res,Single Family Residence OwnerPh :
MapGrid :1129 F2
Census :Tract:203.02 Block:1
Bedrm :3 Bathrms:2.00 BldgSF:1,153 YB:1993 Pool:No Ac:
# 94 *-----: MetroScan / San Diego :-----*
Owner :Williamson Jason Parcel :228 182 13 00
Site :995 Metcalf St Escondido 92026 Xfered :04/17/2001
Mail :995 Metcalf St Escondido Ca 92026 Price :
LandUse :111 Res,Single Family Residence OwnerPh :
MapGrid :1129 F2
Census :Tract:203.02 Block:1
Bedrm :3 Bathrms:2.00 BldgSF:1,153 YB:1993 Pool:No Ac:
# 95 *-----: MetroScan / San Diego :-----*
Owner :Echevarria Miguel/Francisco J/Alberto J Parcel :228 182 14 00
Site :1017 Metcalf St Escondido 92026 Xfered :07/28/2000
Mail :1017 Metcalf St Escondido Ca 92026 Price :$200,000 FULL
LandUse :111 Res,Single Family Residence OwnerPh :
MapGrid :1129 F2
Census :Tract:203.02 Block:1
Bedrm :3 Bathrms:2.00 BldgSF:1,365 YB:1993 Pool:No Ac:
# 96 *-----: MetroScan / San Diego :-----*
Owner :Loyola Edilberto C & Maria C M Parcel :228 182 15 00
Site :1025 Metcalf St Escondido 92026 Xfered :02/25/2000
Mail :1025 Metcalf St Escondido Ca 92026 Price :$189,000 FULL
LandUse :111 Res,Single Family Residence OwnerPh :
MapGrid :1129 F2
Census :Tract:203.02 Block:1
Bedrm :3 Bathrms:2.00 BldgSF:1,365 YB:1993 Pool:No Ac:

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# 97 *-----: MetroScan / San Diego -----*
Owner :Giordano Brett A & Kimberly A Parcel :228 182 16 00
Site :1108 Metcalf Pl Escondido 92026 Xfered :05/28/1999
Mail :1108 Metcalf Pl Escondido Ca 92026 Price :$174,000 FULL
LandUse :111 Res,Single Family Residence OwnerPh :
MapGrid :1129 F2
Census :Tract:203.02 Block:1
Bedrm :3 Bathrms:2.00 BldgSF:1,153 YB:1993 Pool:No Ac:
# 98 *-----: MetroScan / San Diego -----*
Owner :Bachraty Peter & Veronika Parcel :228 182 17 00
Site :1116 Metcalf Pl Escondido 92026 Xfered :02/26/1993
Mail :1116 Metcalf Pl Escondido Ca 92026 Price :$170,000 FULL
LandUse :111 Res,Single Family Residence OwnerPh :
MapGrid :1129 F2
Census :Tract:203.02 Block:1
Bedrm :3 Bathrms:2.00 BldgSF:1,365 YB:1993 Pool:No Ac:
# 99 *-----: MetroScan / San Diego -----*
Owner :Hernandez Dexter A & Ruby M Parcel :228 182 18 00
Site :1124 Metcalf Pl Escondido 92026 Xfered :12/30/1992
Mail :1124 Metcalf Pl Escondido Ca 92026 Price :
LandUse :111 Res,Single Family Residence OwnerPh :
MapGrid :1129 F2
Census :Tract:203.02 Block:1
Bedrm :3 Bathrms:2.00 BldgSF:1,365 YB:1993 Pool:No Ac:
# 100 *-----: MetroScan / San Diego -----*
Owner :Richard John W Parcel :228 182 19 00
Site :1132 Metcalf Pl Escondido 92026 Xfered :11/25/1992
Mail :1132 Metcalf Pl Escondido Ca 92026 Price :$164,000 FULL
LandUse :111 Res,Single Family Residence OwnerPh :
MapGrid :1129 F2
Census :Tract:203.02 Block:1
Bedrm :3 Bathrms:2.00 BldgSF:1,365 YB:1993 Pool:No Ac:
# 101 *-----: MetroScan / San Diego -----*
Owner :Anga Walter A Parcel :228 182 20 00
Site :1127 Metcalf Pl Escondido 92026 Xfered :12/31/1992
Mail :1127 Metcalf Pl Escondido Ca 92026 Price :$157,000 FULL
LandUse :111 Res,Single Family Residence OwnerPh :
MapGrid :1129 F2
Census :Tract:203.02 Block:1
Bedrm :3 Bathrms:2.00 BldgSF:1,153 YB:1993 Pool:No Ac:
# 102 *-----: MetroScan / San Diego -----*
Owner :Pasibalo Artemio H & Irene M Parcel :228 182 21 00
Site :1115 Metcalf Pl Escondido 92026 Xfered :06/29/1993
Mail :1115 Metcalf Pl Escondido Ca 92026 Price :$160,000 FULL
LandUse :111 Res,Single Family Residence OwnerPh :
MapGrid :1129 F2
Census :Tract:203.02 Block:1
Bedrm :3 Bathrms:2.00 BldgSF:1,365 YB:1993 Pool:No Ac:
# 103 *-----: MetroScan / San Diego -----*
Owner :Falk Neal E & Cheryl M Parcel :228 182 22 00
Site :1109 Metcalf Pl Escondido 92026 Xfered :05/27/1998
Mail :1109 Metcalf Pl Escondido Ca 92026 Price :
LandUse :111 Res,Single Family Residence OwnerPh :
MapGrid :1129 F2
Census :Tract:203.02 Block:1
Bedrm :3 Bathrms:2.00 BldgSF:1,365 YB:1993 Pool:No Ac:
# 104 *-----: MetroScan / San Diego -----*
Owner :Martinez Henry G & Josephine Y Parcel :228 183 01 00
Site :1030 Metcalf St Escondido 92026 Xfered :07/13/1976
Mail :1030 Metcalf St Escondido Ca 92026 Price :
LandUse :111 Res,Single Family Residence OwnerPh :760-480-0761
MapGrid :1129 F2
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:2.00 BldgSF:1,657 YB:1955 Pool:No Ac:

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# 105 *-----: MetroScan / San Diego -----*
Owner :Davis Eula M Revocable Living Trust 10-0 Parcel :228 183 02 00
Site :1024 Metcalf St Escondido 92026 Xfered :12/10/1990
Mail :1024 Metcalf St Escondido Ca 92026 Price :
LandUse :111 Res,Single Family Residence OwnerPh :
MapGrid :1129 F2
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:1,235 YB:1954 Pool:No Ac:
# 106 *-----: MetroScan / San Diego -----*
Owner :Anderson Amy Parcel :228 183 03 00
Site :1036 Metcalf St Escondido 92026 Xfered :08/10/1998
Mail :81 N 100 W Spanish Fork Ut 84660 Price :
LandUse :111 Res,Single Family Residence OwnerPh :
MapGrid :1129 F2
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:840 YB:1957 Pool:No Ac:
# 107 *-----: MetroScan / San Diego -----*
Owner :Wilson Harold W Parcel :228 183 04 00
Site :1038 Metcalf St Escondido 92026 Xfered :01/05/2001
Mail :1038 Metcalf St Escondido Ca 92026 Price :
LandUse :111 Res,Single Family Residence OwnerPh :
MapGrid :1129 F2
Census :Tract:203.02 Block:1
Bedrm :3 Bathrms:1.00 BldgSF:1,215 YB:1958 Pool:No Ac:
# 108 *-----: MetroScan / San Diego -----*
Owner :Cavender Donald R & Betty Jo Trs Parcel :228 183 05 00
Site :1060 W Lincoln Ave Escondido 92026 Xfered :05/10/1985
Mail :2820 Cordrey Dr Escondido Ca 92029 Price :
LandUse :111 Res,Single Family Residence OwnerPh :
MapGrid :1129 F2
Census :Tract:203.02 Block:1
Bedrm :4 Bathrms:3.00 BldgSF:1,730 YB:1960 Pool:No Ac:.56
# 109 *-----: MetroScan / San Diego -----*
Owner :Vargas Family Trust 07-17-91 Parcel :228 183 06 00
Site :1072 W Lincoln Ave Escondido 92026 Xfered :04/22/1998
Mail :1072 W Lincoln Ave Escondido Ca 92026 Price :
LandUse :111 Res,Single Family Residence OwnerPh :760-489-9118
MapGrid :1129 F2
Census :Tract:203.02 Block:1
Bedrm :3 Bathrms:1.00 BldgSF:1,233 YB:1955 Pool:No Ac:.50
# 110 *-----: MetroScan / San Diego -----*
Owner :Barawid Michael Parcel :228 183 07 00
Site :1010 Metcalf St Escondido 92026 Xfered :03/14/2000
Mail :1010 Metcalf St Escondido Ca 92026 Price :$220,000 FULL
LandUse :111 Res,Single Family Residence OwnerPh :
MapGrid :1129 F2
Census :Tract:203.02 Block:1
Bedrm :4 Bathrms:2.00 BldgSF:2,151 YB:1978 Pool:No Ac:
# 111 *-----: MetroScan / San Diego -----*
Owner :Rodriguez Maria Parcel :228 183 08 00
Site :1002 Metcalf St Escondido 92026 Xfered :01/27/2000
Mail :1002 Metcalf St Escondido Ca 92026 Price :
LandUse :111 Res,Single Family Residence OwnerPh :
MapGrid :1129 F2
Census :Tract:203.02 Block:1
Bedrm :3 Bathrms:2.00 BldgSF:1,884 YB:1956 Pool:No Ac:
# 112 *-----: MetroScan / San Diego -----*
Owner :Bananal Eliseo M Parcel :228 200 05 00
Site :824 W Lincoln Ave Escondido 92026 Xfered :07/15/1997
Mail :824 W Lincoln Ave Escondido Ca 92026 Price :$145,000 FULL
LandUse :111 Res,Single Family Residence OwnerPh :760-480-0018
MapGrid :1129 G2
Census :Tract:203.02 Block:1
Bedrm :3 Bathrms:1.50 BldgSF:1,575 YB:1955 Pool:No Ac:.27

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# 113 *-----: MetroScan / San Diego :-----*
Owner :Washington Henry J & Patricia A Parcel :228 200 06 00
Site :820 W Lincoln Ave Escondido 92026 Xfered :05/19/1980
Mail :PO Box 404 Cedar Creek Tx 78612 Price :
LandUse :111 Res,Single Family Residence OwnerPh :
MapGrid :1129 G2
Census :Tract:203.02 Block:1
Bedrm :4 Bathrms:2.00 BldgSF:1,753 YB:1954 Pool:No Ac:.27
# 114 *-----: MetroScan / San Diego :-----*
Owner :Vaca David & Rosalba P Parcel :228 200 07 00
Site :816 W Lincoln Ave Escondido 92026 Xfered :03/31/1999
Mail :1645 16Th St Cuyahoga Falls Oh 44223 Price :
LandUse :111 Res,Single Family Residence OwnerPh :
MapGrid :1129 G2
Census :Tract:203.02 Block:1
Bedrm :3 Bathrms:1.00 BldgSF:1,378 YB:1953 Pool:Yes Ac:.27
# 115 *-----: MetroScan / San Diego :-----*
Owner :Barry John E & Venita L Parcel :228 200 08 00
Site :812 W Lincoln Ave Escondido 92026 Xfered :05/17/1999
Mail :812 W Lincoln Ave Escondido Ca 92026 Price :
LandUse :111 Res,Single Family Residence OwnerPh :
MapGrid :1129 G2
Census :Tract:203.02 Block:1
Bedrm :3 Bathrms:1.50 BldgSF:1,055 YB:1953 Pool:No Ac:.23
# 116 *-----: MetroScan / San Diego :-----*
Owner :Hernandez Manuela <Pf> Hernandez Ladisla Parcel :228 200 09 00
Site :808 W Lincoln Ave Escondido 92026 Xfered :05/15/1997
Mail :808 W Lincoln Ave Escondido Ca 92026 Price :
LandUse :111 Res,Single Family Residence OwnerPh :
MapGrid :1129 G2
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:896 YB:1952 Pool:No Ac:.25
# 117 *-----: MetroScan / San Diego :-----*
Owner :Salazar Martin & Maria Rosario Parcel :228 200 10 00
Site :858 Eden Pl Escondido 92026 Xfered :05/22/1998
Mail :858 Eden Pl Escondido Ca 92026 Price :$139,500 FULL
LandUse :211 Res,Single Family Residence OwnerPh :
MapGrid :1129 G2
Census :Tract:203.02 Block:1
Bedrm :4 Bathrms:2.00 BldgSF:1,307 YB:1978 Pool:No Ac:
# 118 *-----: MetroScan / San Diego :-----*
Owner :Miller Mark A/Paula D Parcel :228 200 11 00
Site :850 Eden Pl Escondido 92026 Xfered :03/31/1999
Mail :530 F St Ramona Ca 92065 Price :
LandUse :211 Res,Single Family Residence OwnerPh :760-789-9725
MapGrid :1129 G2
Census :Tract:203.02 Block:1
Bedrm :4 Bathrms:2.00 BldgSF:1,307 YB:1978 Pool:No Ac:
# 119 *-----: MetroScan / San Diego :-----*
Owner :Agosto Guillermina Parcel :228 200 12 00
Site :842 Eden Pl Escondido 92026 Xfered :10/09/1995
Mail :842 Eden Pl Escondido Ca 92026 Price :
LandUse :211 Res,Single Family Residence OwnerPh :
MapGrid :1129 G2
Census :Tract:203.02 Block:1
Bedrm :4 Bathrms:2.00 BldgSF:1,307 YB:1978 Pool:No Ac:
# 120 *-----: MetroScan / San Diego :-----*
Owner :Carpenter Charles A Iv Family Trust 05-1 Parcel :228 200 13 00
Site :834 Eden Pl Escondido 92026 Xfered :04/20/1994
Mail :2360 Viewridge Pl Escondido Ca 92026 Price :
LandUse :211 Res,Single Family Residence OwnerPh :
MapGrid :1129 G2
Census :Tract:203.02 Block:1
Bedrm :4 Bathrms:2.00 BldgSF:1,307 YB:1978 Pool:No Ac:

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# 121	*-----: MetroScan / San Diego -----*			
Owner	:Serrato Roberto & Rosa A	Parcel	:228 200 14 00	
Site	:826 Eden Pl Escondido 92026	Xfered	:04/27/2000	
Mail	:826 Eden Pl Escondido Ca 92026	Price	:\$160,000 FULL	
LandUse	:211 Res,Single Family Residence	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:3 Bathrms:2.00 BldgSF:1,121	YB:1978	Pool:No	Ac:
# 122	*-----: MetroScan / San Diego -----*			
Owner	:Davis Marion R Trust	Parcel	:228 200 17 00	
Site	:815 Eden Pl Escondido 92026	Xfered	:08/08/1995	
Mail	:PO Box 3256 Escondido Ca 92033	Price	:	
LandUse	:211 Res,Single Family Residence	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:3 Bathrms:2.00 BldgSF:1,088	YB:1978	Pool:No	Ac:
# 123	*-----: MetroScan / San Diego -----*			
Owner	:Maltby Trust	Parcel	:228 200 18 00	
Site	:823 Eden Pl Escondido 92026	Xfered	:01/19/2001	
Mail	:245 S Vine St Escondido Ca 92025	Price	:	
LandUse	:211 Res,Single Family Residence	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:3 Bathrms:2.00 BldgSF:1,121	YB:1978	Pool:No	Ac:
# 124	*-----: MetroScan / San Diego -----*			
Owner	:Spellman Michael F	Parcel	:228 200 19 00	
Site	:831 Eden Pl Escondido 92026	Xfered	:03/08/1989	
Mail	:831 Eden Pl Escondido Ca 92026	Price	:	
LandUse	:211 Res,Single Family Residence	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:4 Bathrms:2.00 BldgSF:1,307	YB:1978	Pool:No	Ac:
# 125	*-----: MetroScan / San Diego -----*			
Owner	:Klassen Frank Trust Of 2000 02-29-00	Parcel	:228 200 20 00	
Site	:841 Eden Pl Escondido 92026	Xfered	:03/08/2000	
Mail	:1206 La Honda Dr Escondido Ca 92027	Price	:	
LandUse	:211 Res,Single Family Residence	OwnerPh	:760-747-4316	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:4 Bathrms:2.00 BldgSF:1,307	YB:1978	Pool:No	Ac:
# 126	*-----: MetroScan / San Diego -----*			
Owner	:Sargent Alan H & Teresa M	Parcel	:228 200 21 00	
Site	:851 Eden Pl Escondido 92026	Xfered	:03/31/1993	
Mail	:1318 Quartz Hill Ln Escondido Ca 92027	Price	:	
LandUse	:211 Res,Single Family Residence	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:4 Bathrms:2.00 BldgSF:1,307	YB:1978	Pool:No	Ac:
# 127	*-----: MetroScan / San Diego -----*			
Owner	:Farnsworth Frieda R	Parcel	:228 200 22 00	
Site	:859 Eden Pl Escondido 92026	Xfered	:07/30/1996	
Mail	:859 Eden Pl Escondido Ca 92026	Price	:	
LandUse	:211 Res,Single Family Residence	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:3 Bathrms:2.00 BldgSF:1,288	YB:1978	Pool:No	Ac:
# 128	*-----: MetroScan / San Diego -----*			
Owner	:Hartz Lynn M	Parcel	:228 200 23 00	
Site	:867 Eden Pl Escondido 92026	Xfered	:09/30/1997	
Mail	:867 Eden Pl Escondido Ca 92026	Price	:	
LandUse	:211 Res,Single Family Residence	OwnerPh	:760-741-6268	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:3 Bathrms:2.00 BldgSF:1,088	YB:1978	Pool:No	Ac:

# 129	*-----: MetroScan / San Diego -----*			
Owner	:Escobedo Froylan A & Arroyo Celia	Parcel	:228 200 24 00	
Site	:875 Eden Pl Escondido 92026	Xfered	:06/02/1992	
Mail	:875 Eden Pl Escondido Ca 92026	Price	:\$138,000 FULL	
LandUse	:211 Res,Single Family Residence	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:3 Bathrms:2.00 BldgSF:1,088	YB:1978	Pool:No	Ac:
# 130	*-----: MetroScan / San Diego -----*			
Owner	:Andre Richard & Sandra J	Parcel	:228 200 25 00	
Site	:883 Eden Pl Escondido 92026	Xfered	:06/14/1978	
Mail	:1615 Montgomery Dr Vista Ca 92084	Price	:	
LandUse	:211 Res,Single Family Residence	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:3 Bathrms:2.00 BldgSF:1,088	YB:1978	Pool:No	Ac:
# 131	*-----: MetroScan / San Diego -----*			
Owner	:Lemasters David R & Sandra M	Parcel	:228 200 26 00	
Site	:891 Eden Pl Escondido 92026	Xfered	:06/10/1983	
Mail	:891 Eden Pl Escondido Ca 92026	Price	:	
LandUse	:211 Res,Single Family Residence	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:3 Bathrms:2.00 BldgSF:1,088	YB:1978	Pool:No	Ac:
# 132	*-----: MetroScan / San Diego -----*			
Owner	:Canimo Hector M/Viva Dy Buco	Parcel	:228 200 27 00	
Site	:818 Eden Pl Escondido 92026	Xfered	:07/27/2000	
Mail	:818 Eden Pl Escondido Ca 92026	Price	:\$185,000 FULL	
LandUse	:211 Res,Single Family Residence	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:4 Bathrms:2.00 BldgSF:1,307	YB:1978	Pool:No	Ac:
# 133	*-----: MetroScan / San Diego -----*			
Owner	:Sanchez Maria Torres	Parcel	:228 200 28 00	
Site	:810 Eden Pl Escondido 92026	Xfered	:06/20/1997	
Mail	:810 Eden Pl Escondido Ca 92026	Price	:	
LandUse	:211 Res,Single Family Residence	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:3 Bathrms:2.00 BldgSF:1,088	YB:1978	Pool:No	Ac:
# 134	*-----: MetroScan / San Diego -----*			
Owner	:Vuong Yen M	Parcel	:228 200 29 00	
Site	:826 W Lincoln Ave Escondido 92026	Xfered	:07/19/1993	
Mail	:826 W Lincoln Ave Escondido Ca 92026	Price	:\$133,000 FULL	
LandUse	:111 Res,Single Family Residence	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:3 Bathrms:2.50 BldgSF:1,631	YB:1992	Pool:No	Ac:
# 135	*-----: MetroScan / San Diego -----*			
Owner	:Moore Daniel R & Browne-Moore Andrea	Parcel	:228 200 30 00	
Site	:828 W Lincoln Ave Escondido 92026	Xfered	:07/21/1993	
Mail	:828 W Lincoln Ave Escondido Ca 92026	Price	:	
LandUse	:111 Res,Single Family Residence	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:3 Bathrms:2.50 BldgSF:1,631	YB:1992	Pool:No	Ac:
# 136	*-----: MetroScan / San Diego -----*			
Owner	:Linthicum George M & Jeanne M Trs	Parcel	:228 220 03 00	
Site	:1009 W Lincoln Ave Escondido 92026	Xfered	:06/10/1987	
Mail	:1520 Linthicum Dr Escondido Ca 92026	Price	:	
LandUse	:213 Res,2 To 4 Units Or Houses	OwnerPh	:760-741-0245	
MapGrid	:1129 F2			
Census	:Tract:203.02 Block:1			
Bedrm	: Bathrms: BldgSF:	YB:	Pool:	Ac:

# 137	*-----: MetroScan / San Diego :-----*			
Owner	:Kreitzer John P	Parcel	:228 220 21 00	
Site	:852 Metcalf St Escondido 92025	Xfered	:09/20/1995	
Mail	:11414 Florindo Rd San Diego Ca 92127	Price	:\$431,000 FULL	
LandUse	:749 Ind,Miscellaneous,Special	OwnerPh	:858-451-0776	
MapGrid	:1129 F2			
Census	:Tract:203.03 Block:4			
Bedrm	: Bathrms: BldgSF:7,500 YB:1980 Pool: Ac:			
# 138	*-----: MetroScan / San Diego :-----*			
Owner	:Kreitzer John P	Parcel	:228 220 22 00	
Site	:852 Metcalf St Escondido 92025	Xfered	:09/20/1995	
Mail	:11414 Florindo Rd San Diego Ca 92127	Price	:\$431,000 FULL	
LandUse	:744 Ind,Bulk Storage,(Tanks,Etc)	OwnerPh	:858-451-0776	
MapGrid	:1129 F2			
Census	:Tract:203.03 Block:4			
Bedrm	: Bathrms: BldgSF:3,100 YB: Pool: Ac:.77			
# 139	*-----: MetroScan / San Diego :-----*			
Owner	:Parkhouse James Revocable Living Trust 1	Parcel	:228 220 38 00	
Site	:895 Rock Springs Rd Escondido 92025	Xfered	:05/01/2000	
Mail	:PO Box 2430 Bell Gardens Ca 90202	Price	:\$1,850,000 FULL	
LandUse	:749 Ind,Miscellaneous,Special	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.03 Block:4			
Bedrm	: Bathrms: BldgSF: YB: Pool: Ac:2.31			
# 140	*-----: MetroScan / San Diego :-----*			
Owner	:U-Haul Real Estate Co	Parcel	:228 220 45 00	
Site	:950 W Mission Ave Escondido 92025	Xfered	:04/24/1989	
Mail	:PO Box 29046 Phoenix Az 85038	Price	:	
LandUse	:631 Com,Garage,Parking Lot,Used Car	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.03 Block:4			
Bedrm	: Bathrms: BldgSF:30,050 YB:1985 Pool: Ac:.88			
# 141	*-----: MetroScan / San Diego :-----*			
Owner	:Asmus Leroy A & Elsie J	Parcel	:228 220 50 00	
Site	:917 W Lincoln Ave Escondido 92026	Xfered	:08/12/1976	
Mail	:917 W Lincoln Ave Escondido Ca 92026	Price	:	
LandUse	:211 Res,Single Family Residence	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:864 YB:1924 Pool:No Ac:.81			
# 142	*-----: MetroScan / San Diego :-----*			
Owner	:Houston David G/Bonita E	Parcel	:228 220 52 00	
Site	:1031 Lincoln Ave W Escondido 92026	Xfered	:02/21/2001	
Mail	:2140 E Mission Ave Escondido Ca 92027	Price	:\$465,000 FULL	
LandUse	:314 Res,5 To 15 Units	OwnerPh	:	
MapGrid	:1129 F2			
Census	:Tract: Block:			
Bedrm	:15 Bathrms:10.00 BldgSF:6,104 YB:1988 Pool:No Ac:.50			
# 143	*-----: MetroScan / San Diego :-----*			
Owner	:Harman Mc Closkey & Associates II	Parcel	:228 220 54 00	
Site	:947 W Lincoln Ave Escondido 92026	Xfered	:01/23/1989	
Mail	:7835 Ivanhoe Ave La Jolla Ca 92037	Price	:	
LandUse	:740 Vacant,Industrial	OwnerPh	:858-454-0101	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	: Bathrms: BldgSF: YB: Pool: Ac:.70			
# 144	*-----: MetroScan / San Diego :-----*			
Owner	:Restown	Parcel	:228 220 58 00	
Site	:965 Lincoln Ave W Escondido 92026	Xfered	:07/16/1984	
Mail	:2025 Oceanview Rd Oceanside Ca 92056	Price	:	
LandUse	:315 Res,16 To 60 Units,(Com)	OwnerPh	:	
MapGrid	:1129 F2			
Census	:Tract: Block:			
Bedrm	: Bathrms: BldgSF:23,640 YB:1985 Pool: Ac:1.41			

# 145	*-----: MetroScan / San Diego :-----*			
Owner	:R C P Block & Brick Inc	Parcel	:228 220 63 00	
Site	:1070 W Mission Ave Escondido 92025	Xfered	:11/18/1993	
Mail	:PO Box 579 Lemon Grove Ca 91946	Price	:	
LandUse	:749 Ind,Miscellaneous,Special	OwnerPh	:	
MapGrid	:1129 F2			
Census	:Tract:203.03 Block:4			
Bedrm	: Bathrms: BldgSF:	YB:	Pool:	Ac:4.10
# 146	*-----: MetroScan / San Diego :-----*			
Owner	:Prestage Johnny & Virginia	Parcel	:228 220 64 00	
Site	:860 Metcalf St Escondido 92025	Xfered	:12/31/1980	
Mail	:1532 Stanley Way Escondido Ca 92027	Price	:	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:760-746-2173	
MapGrid	:1129 F2			
Census	:Tract:203.03 Block:4			
Bedrm	: Bathrms: BldgSF:	YB:	Pool:	Ac:
# 147	*-----: MetroScan / San Diego :-----*			
Owner	:Parkhouse James Revocable Living Trust 1	Parcel	:228 220 65 00	
Site	:*No Site Address* Escondido	Xfered	:05/01/2000	
Mail	:PO Box 2430 Bell Gardens Ca 90202	Price	:	
LandUse	:740 Vacant,Industrial	OwnerPh	:	
MapGrid	:			
Census	:Tract: Block:			
Bedrm	: Bathrms: BldgSF:	YB:	Pool:	Ac:1.63
# 148	*-----: MetroScan / San Diego :-----*			
Owner	:Klammer Family Trust A 01-20-86 Et Al	Parcel	:228 220 67 00	
Site	:*No Site Address* Escondido	Xfered	:11/16/1992	
Mail	:4018 Nobel Dr #305 San Diego Ca 92122	Price	:	
LandUse	:740 Vacant,Industrial	OwnerPh	:	
MapGrid	:			
Census	:Tract: Block:			
Bedrm	: Bathrms: BldgSF:	YB:	Pool:	Ac:
# 149	*-----: MetroScan / San Diego :-----*			
Owner	:Lincopar Inc	Parcel	:228 220 68 00	
Site	:854 Metcalf St #I Escondido 92025	Xfered	:12/29/1978	
Mail	:854 Metcalf St #I Escondido Ca 92025	Price	:	
LandUse	:739 Com,Radio Station,Bank,Misc	OwnerPh	:	
MapGrid	:1129 F2			
Census	:Tract:203.03 Block:4			
Bedrm	: Bathrms: BldgSF:	YB:	Pool:	Ac:.74
# 150	*-----: MetroScan / San Diego :-----*			
Owner	:Heiland Kent J & Nancy B	Parcel	:228 220 69 00	
Site	:851 Metcalf St Escondido 92025	Xfered	:03/22/2000	
Mail	:1705 N Elm St Escondido Ca 92026	Price	:\$30,000 FULL	
LandUse	:740 Vacant,Industrial	OwnerPh	:	
MapGrid	:1129 F2			
Census	:Tract:203.03 Block:4			
Bedrm	: Bathrms: BldgSF:	YB:	Pool:	Ac:
# 151	*-----: MetroScan / San Diego :-----*			
Owner	:Gilbert Ebba J Tr	Parcel	:228 220 70 00	
Site	:845 Metcalf St Escondido 92025	Xfered	:01/30/1986	
Mail	:1717 S Black Ave #52 Bozeman Mt 59715	Price	:	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:	
MapGrid	:1129 F2			
Census	:Tract:203.03 Block:4			
Bedrm	: Bathrms: BldgSF:	YB:	Pool:	Ac:
# 152	*-----: MetroScan / San Diego :-----*			
Owner	:Gilbert Ebba J Tr	Parcel	:228 220 71 00	
Site	:837 Metcalf St Escondido 92025	Xfered	:01/30/1986	
Mail	:1717 S Black Ave #52 Bozeman Mt 59715	Price	:	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:	
MapGrid	:1129 F2			
Census	:Tract:203.03 Block:4			
Bedrm	: Bathrms: BldgSF:	YB:	Pool:	Ac:



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# 153 *-----: MetroScan / San Diego :-----*
Owner :Herold Joseph C Trust;+ Parcel :228 220 72 00
Site :1114 W Mission Ave Escondido 92025 Xfered :01/31/2001
Mail :1550 Auto Park Way N Escondido Ca 92029 Price :$683,500 FULL
LandUse :720 Vacant,Commercial OwnerPh :
MapGrid :1129 F2
Census :Tract:203.03 Block:4
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:.70
# 154 *-----: MetroScan / San Diego :-----*
Owner :Herold Joseph C Trust;+ Parcel :228 220 73 00
Site :1120 W Mission Ave Escondido 92025 Xfered :01/31/2001
Mail :1550 Auto Park Way N Escondido Ca 92029 Price :$683,500 FULL
LandUse :720 Vacant,Commercial OwnerPh :
MapGrid :1129 F2
Census :Tract:203.03 Block:4
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:.83
# 155 *-----: MetroScan / San Diego :-----*
Owner :Odonnell William J & Nancy B Family Trus Parcel :228 220 74 00
Site :1150 W Mission Ave Escondido 92025 Xfered :05/26/1989
Mail :2073 Mountain View Dr Escondido Ca 92027 Price :
LandUse :721 Com,1 To 3 Story,Misc Store Bldgs OwnerPh :760-746-4297
MapGrid :1129 F2
Census :Tract:203.03 Block:4
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 156 *-----: MetroScan / San Diego :-----*
Owner :Fandel David & Dawn Parcel :228 220 75 00
Site :1041 W Lincoln Ave Escondido 92026 Xfered :12/31/1984
Mail :3770 Twin Oaks Crest Dr San Marcos Ca 92069 Price :
LandUse :212 Res,Duplex Or Double OwnerPh :
MapGrid :1129 F2
Census :Tract:203.02 Block:1
Bedrm : Bathrms: BldgSF:2,184 YB: Pool:No Ac:
# 157 *-----: MetroScan / San Diego :-----*
Owner :Schulz Milton H Tr & Schulz Irean H L Tr Et Al Parcel :228 220 76 00
Site :1039 W Lincoln Ave #C Escondido 92026 Xfered :12/09/1996
Mail :15130 Andorra Way San Diego Ca 92129 Price :$145,000 FULL
LandUse :213 Res,2 To 4 Units Or Houses OwnerPh :
MapGrid :1129 F2
Census :Tract:203.02 Block:1
Bedrm :6 Bathrms:3.00 BldgSF:3,000 YB:1981 Pool:No Ac:
# 158 *-----: MetroScan / San Diego :-----*
Owner :Pearson Glenn G & Carol A Parcel :228 220 77 00
Site :1037 W Lincoln Ave Escondido 92026 Xfered :03/20/1991
Mail :3265 Highland Dr Carlsbad Ca 92008 Price :
LandUse :213 Res,2 To 4 Units Or Houses OwnerPh :760-434-1268
MapGrid :1129 F2
Census :Tract:203.02 Block:1
Bedrm :6 Bathrms:3.00 BldgSF:3,000 YB:1981 Pool: Ac:
# 159 *-----: MetroScan / San Diego :-----*
Owner :Pearson Glenn G & Carol A Parcel :228 220 78 00
Site :1035 W Lincoln Ave Escondido 92026 Xfered :03/20/1991
Mail :3265 Highland Dr Carlsbad Ca 92008 Price :
LandUse :213 Res,2 To 4 Units Or Houses OwnerPh :760-434-1268
MapGrid :1129 F2
Census :Tract:203.02 Block:1
Bedrm :6 Bathrms:3.00 BldgSF:3,000 YB:1981 Pool: Ac:
# 160 *-----: MetroScan / San Diego :-----*
Owner :Klammer Family Trust A 01-20-86 Et Al Parcel :228 220 79 00
Site :1018 W Mission Ave Escondido 92025 Xfered :11/16/1992
Mail :4018 Nobel Dr #305 San Diego Ca 92122 Price :
LandUse :743 Ind,Warehouse,Processing,Storage OwnerPh :
MapGrid :1129 G2
Census :Tract:203.03 Block:4
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:2.76

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# 161 *-----: MetroScan / San Diego -----*
Owner :Festival Fun Parks Llc <Lf> Family Realt Parcel :228 230 37 00
Site :850 Lenser Way Escondido Xfered :09/21/1999
Mail :18200 Von Karman Ave #900 Irvine Ca 92612 Price :
LandUse :639 Com, Radio Station, Bank, Misc OwnerPh :
MapGrid :1129 G2
Census :Tract: Block:
Bedrm : Bathrms: BldgSF:2,724 YB:1989 Pool: Ac:2.58
# 162 *-----: MetroScan / San Diego -----*
Owner :Carr Kathleen D Parcel :228 250 52 00
Site :1045 W Mission Ave Escondido 92025 Xfered :11/14/1996
Mail :1040 Vereda Callada Escondido Ca 92029 Price :
LandUse :721 Com, 1 To 3 Story, Misc Store Bldgs OwnerPh :760-743-2746
MapGrid :1129 F2
Census :Tract:203.03 Block:4
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 163 *-----: MetroScan / San Diego -----*
Owner :Conley Revocable Trust Parcel :228 250 53 00
Site :1039 W Mission Ave Escondido 92025 Xfered :08/27/1991
Mail :2706 Miller Ave Escondido Ca 92029 Price :
LandUse :741 Ind, Factory, Light Manufacturing OwnerPh :760-745-2850
MapGrid :1129 G2
Census :Tract:203.03 Block:4
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 164 *-----: MetroScan / San Diego -----*
Owner :Blackwell Trust Parcel :228 250 54 00
Site :740 Metcalf St Escondido 92025 Xfered :01/30/2001
Mail :740 Metcalf St Escondido Ca 92025 Price :
LandUse :741 Ind, Factory, Light Manufacturing OwnerPh :
MapGrid :1129 F2
Census :Tract:203.03 Block:4
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:2.98
# 165 *-----: MetroScan / San Diego -----*
Owner :Bills E S Inc Parcel :228 250 63 00
Site :770 Metcalf St Escondido 92025 Xfered :12/08/1983
Mail :770 Metcalf St Escondido Ca 92025 Price :
LandUse :744 Ind, Bulk Storage, (Tanks, Etc) OwnerPh :
MapGrid :1129 F2
Census :Tract:203.03 Block:4
Bedrm : Bathrms: BldgSF:6,100 YB:1960 Pool: Ac:.80
# 166 *-----: MetroScan / San Diego -----*
Owner :Mission Road Parcel :228 250 78 00
Site :1021 W Mission Ave Escondido 92025 Xfered :06/28/2000
Mail :PO Box 463080 Escondido Ca 92046 Price :$2,650,000 FULL
LandUse :741 Ind, Factory, Light Manufacturing OwnerPh :
MapGrid :1129 G2
Census :Tract:203.03 Block:4
Bedrm : Bathrms: BldgSF:66,910 YB:1974 Pool: Ac:4.66
# 167 *-----: MetroScan / San Diego -----*
Owner :North San Diego County Transit Developme Parcel :228 290 20 00
Site :*No Site Address* Escondido Xfered :02/19/1993
Mail :Public Agency Price :
LandUse : *Unknown Use Code* OwnerPh :
MapGrid :
Census :Tract: Block:
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:2.23
# 168 *-----: MetroScan / San Diego -----*
Owner :Andrade Trust 08-17-89 Parcel :228 290 41 00
Site :1428 Mission Rd Escondido 92029 Xfered :10/01/1998
Mail :250 W Crest St #E Escondido Ca 92025 Price :
LandUse :743 Ind, Warehouse, Processing, Storage OwnerPh :
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:6,300 YB: Pool: Ac:

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# 169 *-----: MetroScan / San Diego -----*
Owner :Andrade Trust 08-17-89 Parcel :228 290 43 00
Site :1428 Mission Rd Escondido 92029 Xfered :10/01/1998
Mail :250 W Crest St #E Escondido Ca 92025 Price :$1,175,000
LandUse :743 Ind,Warehouse,Processing,Storage OwnerPh :
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:17,300 YB: Pool: Ac:1.27
# 170 *-----: MetroScan / San Diego -----*
Owner :Superior Ready Mix Concrete L P Parcel :228 290 52 00
Site :1560 Mission Rd Escondido 92029 Xfered :01/13/1999
Mail :1508 Mission Rd Escondido Ca 92029 Price :
LandUse :721 Com,1 To 3 Story,Misc Store Bldgs OwnerPh :760-745-0556
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:3,106 YB:1958 Pool: Ac:2.02
# 171 *-----: MetroScan / San Diego -----*
Owner :Superior Ready Mix Concrete L P Parcel :228 290 53 00
Site :1574 Mission Rd Escondido 92029 Xfered :01/13/1999
Mail :1508 Mission Rd Escondido Ca 92029 Price :
LandUse :743 Ind,Warehouse,Processing,Storage OwnerPh :760-745-0556
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:30,000 YB:1975 Pool: Ac:2.20
# 172 *-----: MetroScan / San Diego -----*
Owner :American Mini-Storage I-Escondido L L C Parcel :228 290 55 00
Site :1440 Mission Rd Escondido 92029 Xfered :03/06/1998
Mail :PO Box 81290 Chicago IL 60681 Price :NON-DISC
LandUse :743 Ind,Warehouse,Processing,Storage OwnerPh :
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:93,890 YB:1986 Pool: Ac:1.98
# 173 *-----: MetroScan / San Diego -----*
Owner :Andrade Trust 08-17-89 Parcel :228 290 56 00
Site :1416 Mission Rd Escondido 92029 Xfered :05/29/1997
Mail :250 W Crest St #E Escondido Ca 92025 Price :$720,000 FULL
LandUse :746 Ind,Automotive Garages,(Small) OwnerPh :
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:6,898 YB:1961 Pool: Ac:1.18
# 174 *-----: MetroScan / San Diego -----*
Owner :Superior Ready Mix Concrete Parcel :228 290 57 00
Site :Mission Rd Escondido Xfered :09/22/1989
Mail :1508 Mission Rd Escondido Ca 92029 Price :
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :760-745-0556
MapGrid :1129 E2
Census :Tract: Block:
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:4.90
# 175 *-----: MetroScan / San Diego -----*
Owner :Rufenacht B Tr Parcel :228 300 07 00
Site :1318 Mission Rd Escondido 92029 Xfered :10/01/1980
Mail :1743 S Escondido Blvd Escondido Ca 92025 Price :
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :
MapGrid :1129 F2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 176 *-----: MetroScan / San Diego -----*
Owner :North San Diego County Transit Developme Parcel :228 300 10 00
Site :*No Site Address* Escondido Xfered :02/19/1993
Mail :Public Agency Price :
LandUse : *Unknown Use Code* OwnerPh :
MapGrid :
Census :Tract: Block:
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:3.06

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# 177 *-----: MetroScan / San Diego :-----*
Owner :Fricker Investment Corp Parcel :228 300 26 00
Site :1350 Mission Rd Escondido 92029 Xfered :09/14/1993
Mail :PO Box 463080 Escondido Ca 92046 Price :
LandUse :721 Com,1 To 3 Story,Misc Store Bldgs OwnerPh :
MapGrid :1129 F2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:21,300 YB:1962 Pool: Ac:2.70
# 178 *-----: MetroScan / San Diego :-----*
Owner :Hartjen Louis A & Hugh L Trs Parcel :228 300 28 00
Site :1324 Mission Rd Escondido 92029 Xfered :06/07/1984
Mail :PO Box 1748 San Marcos Ca 92079 Price :
LandUse :731 Com,Garage,Parking Lot,Used Car OwnerPh :
MapGrid :1129 F2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 179 *-----: MetroScan / San Diego :-----*
Owner :Palomar Mountain Natural Artesian Spring Parcel :228 300 33 00
Site :1270 W Mission Ave Escondido 92029 Xfered :03/05/1985
Mail :250 Airport Cir Corona Ca 92880 Price :
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :
MapGrid :1129 F2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:12,552 YB:1987 Pool: Ac:.78
# 180 *-----: MetroScan / San Diego :-----*
Owner :Rufenacht B Tr Parcel :228 300 34 00
Site :1322 Mission Rd Escondido 92029 Xfered :10/01/1980
Mail :1743 S Escondido Blvd Escondido Ca 92025 Price :
LandUse :746 Ind,Automotive Garages,(Small) OwnerPh :
MapGrid :1129 F2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:9,950 YB: Pool: Ac:.84
# 181 *-----: MetroScan / San Diego :-----*
Owner :Hartjen Louis A & Hugh L Trs Parcel :228 300 36 00
Site :1326 Mission Rd Escondido 92029 Xfered :06/07/1984
Mail :PO Box 1748 San Marcos Ca 92079 Price :
LandUse :728 Com,Offices,Med,Dental,Veterinary OwnerPh :
MapGrid :1129 F2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:6,152 YB:1973 Pool: Ac:1.21
# 182 *-----: MetroScan / San Diego :-----*
Owner :Visser Construction Co Inc Parcel :228 300 37 00
Site :1260 W Mission Ave Escondido 92029 Xfered :06/16/1994
Mail :PO Box 462906 Escondido Ca 92046 Price :
LandUse :721 Com,1 To 3 Story,Misc Store Bldgs OwnerPh :
MapGrid :1129 F2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:1,924 YB:1966 Pool: Ac:
# 183 *-----: MetroScan / San Diego :-----*
Owner :Visser Construction Co Inc Parcel :228 300 38 00
Site :1260 W Mission Ave Escondido 92029 Xfered :06/16/1994
Mail :PO Box 462906 Escondido Ca 92046 Price :
LandUse :740 Vacant,Industrial OwnerPh :
MapGrid :1129 F2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 184 *-----: MetroScan / San Diego :-----*
Owner :Facilities Development Co Parcel :228 300 39 00
Site :1314 Mission Rd Escondido 92029 Xfered :02/11/1980
Mail :5820 Miramar Rd #200 San Diego Ca 92121 Price :
LandUse :721 Com,1 To 3 Story,Misc Store Bldgs OwnerPh :
MapGrid :1129 F2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:2,400 YB:1970 Pool: Ac:1.21

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# 185 *-----: MetroScan / San Diego -----*
Owner :Palomar Mountain Natural Artesian Spring Parcel :228 300 40 00
Site :Andreasen Dr Escondido Xfered :02/02/1996
Mail :250 Airport Cir Corona Ca 92880 Price :
LandUse :740 Vacant,Industrial OwnerPh :
MapGrid :1129 F2
Census :Tract: Block:
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 186 *-----: MetroScan / San Diego -----*
Owner :Escondido Auto Center Inc Parcel :228 300 41 00
Site :Andreasen Dr North Escondido Xfered :10/29/1998
Mail :11430 Eastview Ct San Diego Ca 92131 Price :
LandUse :740 Vacant,Industrial OwnerPh :
MapGrid :1129 F2
Census :Tract: Block:
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 187 *-----: MetroScan / San Diego -----*
Owner :Ogden Family Trust 01-07-87 Parcel :228 300 42 00
Site :825 N Andreasen Dr Escondido 92029 Xfered :07/01/1999
Mail :39835 Calle De Suenos Murrieta Ca 92562 Price :
LandUse :746 Ind,Automotive Garages, (Small) OwnerPh :909-677-1916
MapGrid :1129 F2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:22,248 YB:1981 Pool: Ac:1.77
# 188 *-----: MetroScan / San Diego -----*
Owner :Kearny Mesa Properties L L C Parcel :228 300 43 00
Site :1330 Mission Rd Escondido 92029 Xfered :05/28/1996
Mail :7651 Ronson Rd San Diego Ca 92111 Price :
LandUse :743 Ind,Warehouse,Processing,Storage OwnerPh :
MapGrid :1129 F2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:25,894 YB: Pool: Ac:2.91
# 189 *-----: MetroScan / San Diego -----*
Owner :At & T Wireless Pcs L L C <Lf> Kearny Me Parcel :228 300 44 00
Site :Mission Rd Escondido Xfered :11/01/1999
Mail :Public Agency Price :
LandUse : *Unknown Use Code* OwnerPh :
MapGrid :1129 F2
Census :Tract: Block:
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 190 *-----: MetroScan / San Diego -----*
Owner :San Diego Gas & Electric Co Parcel :228 330 05 00
Site :*No Site Address* Escondido Xfered :
Mail :California State Assessed Price :
LandUse : *Unknown Use Code* OwnerPh :
MapGrid :
Census :Tract: Block:
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:20.30
# 191 *-----: MetroScan / San Diego -----*
Owner :Fricker Investment Corp Parcel :228 410 14 00
Site :571 Enterprise St Escondido 92029 Xfered :09/14/1993
Mail :PO Box 463080 Escondido Ca 92046 Price :
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 192 *-----: MetroScan / San Diego -----*
Owner :Schippell Bernard & Betty L Trs Parcel :228 410 15 00
Site :563 Enterprise St Escondido 92029 Xfered :10/20/1989
Mail :1802 Oak Hill Dr Escondido Ca 92027 Price :
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :760-746-4396
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:

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# 193	*-----: MetroScan / San Diego -----*			
Owner	: Schippell Bernard & Betty L Trs	Parcel	: 228 410 16 00	
Site	: 555 Enterprise St Escondido 92029	Xfered	: 10/20/1989	
Mail	: 1802 Oak Hill Dr Escondido Ca 92027	Price	:	
LandUse	: 743 Ind, Warehouse, Processing, Storage	OwnerPh	: 760-746-4396	
MapGrid	: 1129 E2			
Census	: Tract: 203.03 Block: 3			
Bedrm	: Bathrms: BldgSF: YB: Pool: Ac:			
# 194	*-----: MetroScan / San Diego -----*			
Owner	: Banister Dennis M & Sharon L Trs	Parcel	: 228 410 17 00	
Site	: Enterprise St Escondido	Xfered	: 08/07/1991	
Mail	: 14041 Kelowna Ln Valley Center Ca 92082	Price	:	
LandUse	: 740 Vacant, Industrial	OwnerPh	: 760-749-1622	
MapGrid	: 1129 E2			
Census	: Tract: Block:			
Bedrm	: Bathrms: BldgSF: YB: Pool: Ac:			
# 195	*-----: MetroScan / San Diego -----*			
Owner	: City Of Escondido	Parcel	: 228 410 32 00	
Site	: *No Site Address* Escondido	Xfered	:	
Mail	: Public Agency	Price	:	
LandUse	: *Unknown Use Code*	OwnerPh	:	
MapGrid	:			
Census	: Tract: Block:			
Bedrm	: Bathrms: BldgSF: YB: Pool: Ac:			
# 196	*-----: MetroScan / San Diego -----*			
Owner	: Gossein Anna 1990 Trust	Parcel	: 228 410 34 00	
Site	: 722 Enterprise St Escondido 92029	Xfered	: 02/21/1991	
Mail	: 1708 Kingston Dr Escondido Ca 92027	Price	:	
LandUse	: 741 Ind, Factory, Light Manufacturing	OwnerPh	:	
MapGrid	: 1129 E2			
Census	: Tract: 203.03 Block: 3			
Bedrm	: Bathrms: BldgSF: YB: Pool: Ac:			
# 197	*-----: MetroScan / San Diego -----*			
Owner	: Chamberlain Marilyn A	Parcel	: 228 410 35 00	
Site	: 747 Enterprise St Escondido 92029	Xfered	: 09/04/1987	
Mail	: PO Box 461075 Escondido Ca 92046	Price	:	
LandUse	: 749 Ind, Miscellaneous, Special	OwnerPh	:	
MapGrid	: 1129 E2			
Census	: Tract: 203.03 Block: 3			
Bedrm	: Bathrms: BldgSF: 4,640 YB: Pool: Ac:			
# 198	*-----: MetroScan / San Diego -----*			
Owner	: Chamberlain Marilyn A	Parcel	: 228 410 36 00	
Site	: 731 Enterprise St Escondido 92029	Xfered	: 04/30/1991	
Mail	: PO Box 461075 Escondido Ca 92046	Price	:	
LandUse	: 743 Ind, Warehouse, Processing, Storage	OwnerPh	:	
MapGrid	: 1129 E2			
Census	: Tract: 203.03 Block: 3			
Bedrm	: Bathrms: BldgSF: 6,000 YB: Pool: Ac:			
# 199	*-----: MetroScan / San Diego -----*			
Owner	: Castiglione Family Trust 08-08-80	Parcel	: 228 410 37 00	
Site	: 679 Enterprise St Escondido 92029	Xfered	: 12/13/1994	
Mail	: 361 Pico De La Loma Escondido Ca 92029	Price	:	
LandUse	: 741 Ind, Factory, Light Manufacturing	OwnerPh	: 760-741-1943	
MapGrid	: 1129 E2			
Census	: Tract: 203.03 Block: 3			
Bedrm	: Bathrms: BldgSF: 7,200 YB: Pool: Ac:			
# 200	*-----: MetroScan / San Diego -----*			
Owner	: Galyean Clara L Revocable Trust 02-04-99	Parcel	: 228 410 39 00	
Site	: 678 Enterprise St Escondido 92029	Xfered	: 02/05/1999	
Mail	: 1840 Jeffrey Ave Escondido Ca 92027	Price	:	
LandUse	: 741 Ind, Factory, Light Manufacturing	OwnerPh	:	
MapGrid	: 1129 E2			
Census	: Tract: 203.03 Block: 3			
Bedrm	: Bathrms: BldgSF: YB: Pool: Ac:			

# 201	*-----: MetroScan / San Diego -----*			
Owner	:Cryogenic Resources	Parcel	:228 410 40 00	
Site	:655 Enterprise St Escondido 92029	Xfered	:06/23/2000	
Mail	:361 Pico De La Loma Escondido Ca 92029	Price	:\$360,000 FULL	
LandUse	:743 Ind,Warehouse,Processing,Storage	OwnerPh	:	
MapGrid	:1129 E2			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF:	YB:	Pool:	Ac:.50
# 202	*-----: MetroScan / San Diego -----*			
Owner	:Eckert Paul & Diane Y	Parcel	:228 410 41 00	
Site	:631 Enterprise St Escondido 92029	Xfered	:08/09/1991	
Mail	:849 Grand Ave San Marcos Ca 92069	Price	:\$255,500 PARTIAL	
LandUse	:743 Ind,Warehouse,Processing,Storage	OwnerPh	:760-436-8768	
MapGrid	:1129 E2			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF:12,500	YB:	Pool:	Ac:.75
# 203	*-----: MetroScan / San Diego -----*			
Owner	:Bridges Robert L/Linda J	Parcel	:228 410 42 00	
Site	:579 Enterprise St Escondido 92029	Xfered	:12/29/2000	
Mail	:579 Enterprise St Escondido Ca 92029	Price	:\$380,500 FULL	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:	
MapGrid	:1129 E2			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF:5,000	YB:	Pool:	Ac:.50
# 204	*-----: MetroScan / San Diego -----*			
Owner	:Hunn Paul & Darlene	Parcel	:228 410 43 00	
Site	:630 Enterprise St Escondido 92029	Xfered	:05/18/1998	
Mail	:630 Enterprise St Escondido Ca 92029	Price	:	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:	
MapGrid	:1129 E2			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF:7,102	YB:1980	Pool:	Ac:.94
# 205	*-----: MetroScan / San Diego -----*			
Owner	:Novikoff Moses & Barbara C	Parcel	:228 410 44 00	
Site	:662 Enterprise St Escondido 92029	Xfered	:07/07/1999	
Mail	:2361 Vineyard Ave Escondido Ca 92029	Price	:\$530,000 FULL	
LandUse	:743 Ind,Warehouse,Processing,Storage	OwnerPh	:	
MapGrid	:1129 E2			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF:10,725	YB:1973	Pool:	Ac:.50
# 206	*-----: MetroScan / San Diego -----*			
Owner	:Mccurdy J Homer & D Joan	Parcel	:228 410 45 00	
Site	:Enterprise St Escondido	Xfered	:05/30/1972	
Mail	:PO Box 463051 Escondido Ca 92046	Price	:	
LandUse	:749 Ind,Miscellaneous,Special	OwnerPh	:	
MapGrid	:1129 E2			
Census	:Tract: Block:			
Bedrm	: Bathrms: BldgSF:	YB:	Pool:	Ac:
# 207	*-----: MetroScan / San Diego -----*			
Owner	:Cubic Corp	Parcel	:228 410 46 00	
Site	:740 Enterprise St Escondido 92029	Xfered	:05/30/1972	
Mail	:9333 Balboa Ave #Mz10-2 San Diego Ca 92123	Price	:	
LandUse	:721 Com,1 To 3 Story,Misc Store Bldgs	OwnerPh	:	
MapGrid	:1129 E2			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF:	YB:	Pool:	Ac:.74
# 208	*-----: MetroScan / San Diego -----*			
Owner	:H & M Leasing	Parcel	:228 410 50 00	
Site	:578 Enterprise St Escondido 92029	Xfered	:12/15/1976	
Mail	:PO Box 1748 San Marcos Ca 92079	Price	:	
LandUse	:749 Ind,Miscellaneous,Special	OwnerPh	:	
MapGrid	:1129 E2			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF:	YB:	Pool:	Ac:1.40

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# 209 *-----: MetroScan / San Diego :-----*
Owner :Summers Michael Parcel :228 430 04 00
Site :1924 Commercial St Escondido 92029 Xfered :08/14/1998
Mail :6861 Hitchingpost Cir Huntington Beach Ca 92648 Price :$320,000 FULL
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:5,772 YB:1988 Pool: Ac:
# 210 *-----: MetroScan / San Diego :-----*
Owner :Smith Clarence R & Phyllis A Family Trus Parcel :228 430 05 00
Site :1916 Commercial St Escondido 92029 Xfered :07/16/1990
Mail :1758 Larkhaven Gln Escondido Ca 92026 Price :
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:6,720 YB: Pool: Ac:
# 211 *-----: MetroScan / San Diego :-----*
Owner :Smith Clarence R & Phyllis A Family Trus Parcel :228 430 06 00
Site :*No Site Address* Escondido Xfered :07/16/1990
Mail :1758 Larkhaven Gln Escondido Ca 92026 Price :
LandUse :740 Vacant,Industrial OwnerPh :
MapGrid :
Census :Tract: Block:
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 212 *-----: MetroScan / San Diego :-----*
Owner :Elliott William J Family Trust 09-15-98 Parcel :228 430 07 00
Site :1864 Commercial St Escondido 92029 Xfered :09/17/1998
Mail :PO Box 541 Solana Beach Ca 92075 Price :
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 213 *-----: MetroScan / San Diego :-----*
Owner :Andrade Trust 08-17-89 Parcel :228 430 08 00
Site :1856 Commercial St Escondido 92029 Xfered :05/26/1993
Mail :250 W Crest St #E Escondido Ca 92025 Price :$200,000 FULL
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:5,300 YB:1974 Pool: Ac:
# 214 *-----: MetroScan / San Diego :-----*
Owner :Salter Fred R Tr Parcel :228 430 09 00
Site :1848 Commercial St Escondido 92029 Xfered :12/28/1984
Mail :201 Paularino Ave Costa Mesa Ca 92626 Price :
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:4,000 YB: Pool: Ac:
# 215 *-----: MetroScan / San Diego :-----*
Owner :Tilton Ross B & Georgjane L Et Al Parcel :228 430 10 00
Site :1840 Commercial St Escondido 92029 Xfered :03/17/2000
Mail :128 N Las Posas Rd San Marcos Ca 92069 Price :
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :760-744-2161
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:4,000 YB:1972 Pool: Ac:
# 216 *-----: MetroScan / San Diego :-----*
Owner :Cyr Family Trust 03-02-92 Parcel :228 430 11 00
Site :1836 Commercial St Escondido 92029 Xfered :03/04/1992
Mail :PO Box 461526 Escondido Ca 92046 Price :
LandUse :731 Com,Garage,Parking Lot,Used Car OwnerPh :
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:

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# 217 *-----: MetroScan / San Diego :-----*
Owner :Veatch Philip Parcel :228 430 12 00
Site :1830 Commercial St Escondido 92029 Xfered :02/01/1985
Mail :1830 Commercial St Escondido Ca 92029 Price :
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :760-746-0606
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:4,000 YB: Pool: Ac:
# 218 *-----: MetroScan / San Diego :-----*
Owner :Banister Dennis M & Sharon L Trs Parcel :228 430 13 00
Site :*No Site Address* Escondido Xfered :08/07/1991
Mail :14041 Kelowna Ln Valley Center Ca 92082 Price :
LandUse :740 Vacant,Industrial OwnerPh :760-749-1622
MapGrid :
Census :Tract: Block:
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 219 *-----: MetroScan / San Diego :-----*
Owner :Banister Dennis M & Sharon L Trs Parcel :228 430 14 00
Site :540 Enterprise St Escondido 92029 Xfered :08/07/1991
Mail :14041 Kelowna Ln Valley Center Ca 92082 Price :
LandUse :742 Ind,Factory,Heavy Manufacturing OwnerPh :760-749-1622
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 220 *-----: MetroScan / San Diego :-----*
Owner :Banister Dennis M & Sharon L Trs Parcel :228 430 15 00
Site :*No Site Address* Escondido Xfered :08/07/1991
Mail :14041 Kelowna Ln Valley Center Ca 92082 Price :
LandUse :740 Vacant,Industrial OwnerPh :760-749-1622
MapGrid :
Census :Tract: Block:
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 221 *-----: MetroScan / San Diego :-----*
Owner :Banister Dennis M & Sharon L Trs Parcel :228 430 16 00
Site :*No Site Address* Escondido Xfered :08/07/1991
Mail :14041 Kelowna Ln Valley Center Ca 92082 Price :
LandUse :740 Vacant,Industrial OwnerPh :760-749-1622
MapGrid :
Census :Tract: Block:
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 222 *-----: MetroScan / San Diego :-----*
Owner :Banister Dennis M & Sharon L Trs Parcel :228 430 17 00
Site :*No Site Address* Escondido Xfered :08/07/1991
Mail :14041 Kelowna Ln Valley Center Ca 92082 Price :
LandUse :740 Vacant,Industrial OwnerPh :760-749-1622
MapGrid :
Census :Tract: Block:
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 223 *-----: MetroScan / San Diego :-----*
Owner :Ries Family Trust 04-17-91 Parcel :228 430 19 00
Site :Enterprise St Escondido Xfered :01/28/1993
Mail :5234 El Cajon Blvd San Diego Ca 92115 Price :
LandUse :740 Vacant,Industrial OwnerPh :619-582-7311
MapGrid :1129 E2
Census :Tract: Block:
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 224 *-----: MetroScan / San Diego :-----*
Owner :Ries Family Trust 04-17-91 Parcel :228 430 20 00
Site :454 Enterprise St Escondido 92029 Xfered :01/28/1993
Mail :5234 El Cajon Blvd San Diego Ca 92115 Price :
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :619-582-7311
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:7,729 YB: Pool: Ac:

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# 225	*-----: MetroScan / San Diego :-----*			
Owner	:Caputo Ron Est Of	Parcel	:228 430 21 00	
Site	:446 Enterprise St Escondido 92029	Xfered	:10/31/1999	
Mail	:1924 Avenida Del Diablo Escondido Ca 92029	Price	:	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF:4,320 YB:	Pool:		Ac:
# 226	*-----: MetroScan / San Diego :-----*			
Owner	:Grimsinger Valerie R	Parcel	:228 430 22 00	
Site	:*No Site Address* Escondido	Xfered	:08/14/1997	
Mail	:31663 Palos Verdes Dr Escondido Ca 92026	Price	:	
LandUse	:740 Vacant,Industrial	OwnerPh	:	
MapGrid	:			
Census	:Tract: Block:			
Bedrm	: Bathrms: BldgSF: YB:	Pool:		Ac:
# 227	*-----: MetroScan / San Diego :-----*			
Owner	:Salter Fred R & Wendy D Trs	Parcel	:228 430 23 00	
Site	:1837 Commercial St Escondido 92029	Xfered	:11/19/1984	
Mail	:201 Paularino Ave Costa Mesa Ca 92626	Price	:	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:	
MapGrid	:1129 E2			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF:5,300 YB:	Pool:		Ac:
# 228	*-----: MetroScan / San Diego :-----*			
Owner	:Cadman James G Ttee	Parcel	:228 430 24 00	
Site	:1845 Commercial St Escondido 92029	Xfered	:07/27/2000	
Mail	:4140 Oceanside Blvd #159-443 Oceanside Ca 92056	Price	:	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:	
MapGrid	:1129 E2			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF: YB:	Pool:		Ac:
# 229	*-----: MetroScan / San Diego :-----*			
Owner	:Wise Alfred Jr	Parcel	:228 430 25 00	
Site	:1851 Commercial St Escondido 92029	Xfered	:06/06/1996	
Mail	:PO Box 300892 Escondido Ca 92030	Price	:\$190,000 FULL	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:	
MapGrid	:1129 E2			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF:4,000 YB:	Pool:		Ac:
# 230	*-----: MetroScan / San Diego :-----*			
Owner	:Cyr Family Trust 03-02-92	Parcel	:228 430 26 00	
Site	:1855 Commercial St Escondido 92029	Xfered	:03/04/1992	
Mail	:PO Box 461526 Escondido Ca 92046	Price	:	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:	
MapGrid	:1129 E2			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF:3,536 YB:	Pool:		Ac:
# 231	*-----: MetroScan / San Diego :-----*			
Owner	:Madsen Revocable Trust 10-28-97	Parcel	:228 430 27 00	
Site	:1863 Commercial St Escondido 92029	Xfered	:10/13/1999	
Mail	:11750 Treeview Pl San Diego Ca 92131	Price	:\$300,000 FULL	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:858-695-6959	
MapGrid	:1129 E2			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF: YB:	Pool:		Ac:
# 232	*-----: MetroScan / San Diego :-----*			
Owner	:Thompson Douglas Edward Successor Trustee	Parcel	:228 430 28 00	
Site	:1905 Commercial St Escondido 92029	Xfered	:01/06/1993	
Mail	:9705 Indian Creek Way Escondido Ca 92026	Price	:	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:760-749-1167	
MapGrid	:1129 E2			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF:1,800 YB:1972	Pool:		Ac:

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# 233 *-----: MetroScan / San Diego :-----*
Owner :Digs Wheels Inc Parcel :228 430 29 00
Site :1915 Commercial St Escondido 92029 Xfered :12/10/1998
Mail :1734 Mission Rd Escondido Ca 92029 Price :$210,000 FULL
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :760-432-0123
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:3,840 YB: Pool: Ac:
# 234 *-----: MetroScan / San Diego :-----*
Owner :Stinson Martin J & Kelly L Parcel :228 430 30 00
Site :1923 Commercial St Escondido 92029 Xfered :03/24/1999
Mail :1923 Commercial St Escondido Ca 92029 Price :$225,000 FULL
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:3,840 YB:1972 Pool: Ac:
# 235 *-----: MetroScan / San Diego :-----*
Owner :City Of Escondido Parcel :228 430 33 00
Site :*No Site Address* Escondido Xfered :
Mail :Public Agency Price :
LandUse : *Unknown Use Code* OwnerPh :
MapGrid :
Census :Tract: Block:
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 236 *-----: MetroScan / San Diego :-----*
Owner :City Of Escondido Parcel :228 430 34 00
Site :*No Site Address* Escondido Xfered :
Mail :Public Agency Price :
LandUse : *Unknown Use Code* OwnerPh :
MapGrid :
Census :Tract: Block:
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 237 *-----: MetroScan / San Diego :-----*
Owner :Banister Dennis M & Sharon L Trs Parcel :228 430 35 00
Site :*No Site Address* Escondido Xfered :08/07/1991
Mail :14041 Kelowna Ln Valley Center Ca 92082 Price :
LandUse :740 Vacant,Industrial OwnerPh :760-749-1622
MapGrid :
Census :Tract: Block:
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 238 *-----: MetroScan / San Diego :-----*
Owner :Madison Properties Parcel :228 480 02 01
Site :830 W Lincoln Ave #153 Escondido 92026 Xfered :07/28/2000
Mail :PO Box 675330 Rancho Santa Fe Ca 92067 Price :NON-DISC
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 G2
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:787 YB:1979 Pool:No Ac:
# 239 *-----: MetroScan / San Diego :-----*
Owner :Madison Properties Parcel :228 480 02 02
Site :830 W Lincoln Ave #154 Escondido 92026 Xfered :07/28/2000
Mail :PO Box 675330 Rancho Santa Fe Ca 92067 Price :NON-DISC
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 G2
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:787 YB:1979 Pool:No Ac:
# 240 *-----: MetroScan / San Diego :-----*
Owner :Madison Properties Parcel :228 480 02 03
Site :830 W Lincoln Ave #155 Escondido 92026 Xfered :07/28/2000
Mail :PO Box 675330 Rancho Santa Fe Ca 92067 Price :NON-DISC
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 G2
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:787 YB:1979 Pool:No Ac:

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# 241	*-----: MetroScan / San Diego :-----*			
Owner	:Madison Properties	Parcel	:228 480 02 04	
Site	:830 W Lincoln Ave #156 Escondido 92026	Xfered	:07/28/2000	
Mail	:PO Box 675330 Rancho Santa Fe Ca 92067	Price	:NON-DISC	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:787	YB:1979	Pool:No	Ac:
# 242	*-----: MetroScan / San Diego :-----*			
Owner	:Madison Properties	Parcel	:228 480 02 05	
Site	:830 W Lincoln Ave #157 Escondido 92026	Xfered	:07/28/2000	
Mail	:PO Box 675330 Rancho Santa Fe Ca 92067	Price	:NON-DISC	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:787	YB:1979	Pool:No	Ac:
# 243	*-----: MetroScan / San Diego :-----*			
Owner	:Madison Properties	Parcel	:228 480 02 06	
Site	:830 W Lincoln Ave #158 Escondido 92026	Xfered	:07/28/2000	
Mail	:PO Box 675330 Rancho Santa Fe Ca 92067	Price	:NON-DISC	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:1 Bathrms:1.00 BldgSF:787	YB:1979	Pool:No	Ac:
# 244	*-----: MetroScan / San Diego :-----*			
Owner	:Madison Properties	Parcel	:228 480 02 07	
Site	:830 W Lincoln Ave #159 Escondido 92026	Xfered	:07/28/2000	
Mail	:PO Box 675330 Rancho Santa Fe Ca 92067	Price	:NON-DISC	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:1 Bathrms:1.00 BldgSF:787	YB:1979	Pool:No	Ac:
# 245	*-----: MetroScan / San Diego :-----*			
Owner	:Madison Properties	Parcel	:228 480 02 08	
Site	:830 W Lincoln Ave #160 Escondido 92026	Xfered	:07/28/2000	
Mail	:PO Box 675330 Rancho Santa Fe Ca 92067	Price	:NON-DISC	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:787	YB:1979	Pool:No	Ac:
# 246	*-----: MetroScan / San Diego :-----*			
Owner	:Madison Properties	Parcel	:228 480 02 09	
Site	:830 W Lincoln Ave #161 Escondido 92026	Xfered	:07/28/2000	
Mail	:PO Box 675330 Rancho Santa Fe Ca 92067	Price	:NON-DISC	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:787	YB:1979	Pool:No	Ac:
# 247	*-----: MetroScan / San Diego :-----*			
Owner	:Madison Properties	Parcel	:228 480 02 10	
Site	:830 W Lincoln Ave #162 Escondido 92026	Xfered	:07/28/2000	
Mail	:PO Box 675330 Rancho Santa Fe Ca 92067	Price	:NON-DISC	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:1 Bathrms:1.00 BldgSF:787	YB:1979	Pool:No	Ac:
# 248	*-----: MetroScan / San Diego :-----*			
Owner	:Madison Properties	Parcel	:228 480 02 11	
Site	:830 W Lincoln Ave #163 Escondido 92026	Xfered	:07/28/2000	
Mail	:PO Box 675330 Rancho Santa Fe Ca 92067	Price	:NON-DISC	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:1 Bathrms:1.00 BldgSF:787	YB:1979	Pool:No	Ac:

# 249	*-----: MetroScan / San Diego :-----*			
Owner	:Madison Properties	Parcel	:228 480 02 12	
Site	:830 W Lincoln Ave #164 Escondido 92026	Xfered	:07/28/2000	
Mail	:PO Box 675330 Rancho Santa Fe Ca 92067	Price	:NON-DISC	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:787 YB:1979	Pool:No	Ac:	
# 250	*-----: MetroScan / San Diego :-----*			
Owner	:Madison Properties	Parcel	:228 480 02 13	
Site	:830 W Lincoln Ave #165 Escondido 92026	Xfered	:07/28/2000	
Mail	:830 W Lincoln Ave #165 Escondido Ca 92026	Price	:NON-DISC	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:787 YB:1979	Pool:No	Ac:	
# 251	*-----: MetroScan / San Diego :-----*			
Owner	:Madison Properties	Parcel	:228 480 02 14	
Site	:830 W Lincoln Ave #166 Escondido 92026	Xfered	:07/28/2000	
Mail	:PO Box 675330 Rancho Santa Fe Ca 92067	Price	:NON-DISC	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:1 Bathrms:1.00 BldgSF:787 YB:1979	Pool:No	Ac:	
# 252	*-----: MetroScan / San Diego :-----*			
Owner	:Madison Properties	Parcel	:228 480 02 15	
Site	:830 W Lincoln Ave #167 Escondido 92026	Xfered	:07/28/2000	
Mail	:PO Box 675330 Rancho Santa Fe Ca 92067	Price	:NON-DISC	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:1 Bathrms:1.00 BldgSF:787 YB:1979	Pool:No	Ac:	
# 253	*-----: MetroScan / San Diego :-----*			
Owner	:Madison Properties	Parcel	:228 480 02 16	
Site	:830 W Lincoln Ave #168 Escondido 92026	Xfered	:07/28/2000	
Mail	:PO Box 675330 Rancho Santa Fe Ca 92067	Price	:NON-DISC	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:787 YB:1979	Pool:No	Ac:	
# 254	*-----: MetroScan / San Diego :-----*			
Owner	:Madison Properties	Parcel	:228 480 02 17	
Site	:830 W Lincoln Ave #169 Escondido 92026	Xfered	:07/28/2000	
Mail	:PO Box 675330 Rancho Santa Fe Ca 92067	Price	:NON-DISC	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:1 Bathrms:1.00 BldgSF:585 YB:1979	Pool:No	Ac:	
# 255	*-----: MetroScan / San Diego :-----*			
Owner	:Madison Properties	Parcel	:228 480 02 18	
Site	:830 W Lincoln Ave #170 Escondido 92026	Xfered	:07/28/2000	
Mail	:PO Box 675330 Rancho Santa Fe Ca 92067	Price	:NON-DISC	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:1 Bathrms:1.00 BldgSF:787 YB:1979	Pool:No	Ac:	
# 256	*-----: MetroScan / San Diego :-----*			
Owner	:Madison Properties	Parcel	:228 480 02 19	
Site	:830 W Lincoln Ave #171 Escondido 92026	Xfered	:07/28/2000	
Mail	:PO Box 675330 Rancho Santa Fe Ca 92067	Price	:NON-DISC	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:1 Bathrms:1.00 BldgSF:787 YB:1979	Pool:No	Ac:	

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# 257 *-----: MetroScan / San Diego :-----*
Owner :Madison Properties Parcel :228 480 02 20
Site :830 W Lincoln Ave #172 Escondido 92026 Xfered :07/28/2000
Mail :830 W Lincoln Ave #172 Escondido Ca 92026 Price :NON-DISC
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 G2
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:585 YB:1979 Pool:No Ac:
# 258 *-----: MetroScan / San Diego :-----*
Owner :Madison Properties Parcel :228 480 02 21
Site :830 W Lincoln Ave #173 Escondido 92026 Xfered :07/28/2000
Mail :830 W Lincoln Ave #172 Escondido Ca 92026 Price :NON-DISC
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 G2
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:585 YB:1979 Pool:No Ac:
# 259 *-----: MetroScan / San Diego :-----*
Owner :Madison Properties Parcel :228 480 02 22
Site :830 W Lincoln Ave #174 Escondido 92026 Xfered :07/28/2000
Mail :830 W Lincoln Ave #172 Escondido Ca 92026 Price :NON-DISC
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 G2
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:787 YB:1979 Pool:No Ac:
# 260 *-----: MetroScan / San Diego :-----*
Owner :Madison Properties Parcel :228 480 02 23
Site :830 W Lincoln Ave #175 Escondido 92026 Xfered :07/28/2000
Mail :830 W Lincoln Ave #172 Escondido Ca 92026 Price :NON-DISC
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 G2
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:787 YB:1979 Pool:No Ac:
# 261 *-----: MetroScan / San Diego :-----*
Owner :Madison Properties Parcel :228 480 02 24
Site :830 W Lincoln Ave #176 Escondido 92026 Xfered :07/28/2000
Mail :830 W Lincoln Ave #172 Escondido Ca 92026 Price :NON-DISC
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 G2
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:585 YB:1979 Pool:No Ac:
# 262 *-----: MetroScan / San Diego :-----*
Owner :Madison Properties Parcel :228 480 02 25
Site :830 W Lincoln Ave #177 Escondido 92026 Xfered :07/28/2000
Mail :830 W Lincoln Ave #172 Escondido Ca 92026 Price :NON-DISC
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 G2
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:787 YB:1979 Pool:No Ac:
# 263 *-----: MetroScan / San Diego :-----*
Owner :Madison Properties Parcel :228 480 02 26
Site :830 W Lincoln Ave #178 Escondido 92026 Xfered :07/28/2000
Mail :830 W Lincoln Ave #172 Escondido Ca 92026 Price :NON-DISC
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 G2
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:585 YB:1979 Pool:No Ac:
# 264 *-----: MetroScan / San Diego :-----*
Owner :Madison Properties Parcel :228 480 02 27
Site :830 W Lincoln Ave #179 Escondido 92026 Xfered :07/28/2000
Mail :830 W Lincoln Ave #172 Escondido Ca 92026 Price :NON-DISC
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 G2
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:787 YB:1979 Pool:No Ac:

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# 265	*-----: MetroScan / San Diego :-----*			
Owner	:Madison Properties	Parcel	:228 480 02 28	
Site	:830 W Lincoln Ave #180 Escondido 92026	Xfered	:07/28/2000	
Mail	:830 W Lincoln Ave #172 Escondido Ca 92026	Price	:NON-DISC	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:1 Bathrms:1.00 BldgSF:585 YB:1979	Pool:No	Ac:	
# 266	*-----: MetroScan / San Diego :-----*			
Owner	:Madison Properties	Parcel	:228 480 02 29	
Site	:830 W Lincoln Ave #182 Escondido 92026	Xfered	:07/28/2000	
Mail	:830 W Lincoln Ave #172 Escondido Ca 92026	Price	:NON-DISC	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:1 Bathrms:1.00 BldgSF:787 YB:1979	Pool:No	Ac:	
# 267	*-----: MetroScan / San Diego :-----*			
Owner	:Madison Properties	Parcel	:228 480 02 30	
Site	:830 W Lincoln Ave #183 Escondido 92026	Xfered	:07/28/2000	
Mail	:830 W Lincoln Ave #172 Escondido Ca 92026	Price	:NON-DISC	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:1 Bathrms:1.00 BldgSF:787 YB:1979	Pool:No	Ac:	
# 268	*-----: MetroScan / San Diego :-----*			
Owner	:Madison Properties	Parcel	:228 480 02 31	
Site	:830 W Lincoln Ave #184 Escondido 92026	Xfered	:07/28/2000	
Mail	:830 W Lincoln Ave #172 Escondido Ca 92026	Price	:NON-DISC	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:1 Bathrms:1.00 BldgSF:585 YB:1979	Pool:No	Ac:	
# 269	*-----: MetroScan / San Diego :-----*			
Owner	:Madison Properties	Parcel	:228 480 02 32	
Site	:830 W Lincoln Ave #185 Escondido 92026	Xfered	:07/28/2000	
Mail	:830 W Lincoln Ave #172 Escondido Ca 92026	Price	:NON-DISC	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:1 Bathrms:1.00 BldgSF:585 YB:1979	Pool:No	Ac:	
# 270	*-----: MetroScan / San Diego :-----*			
Owner	:Madison Properties	Parcel	:228 480 02 33	
Site	:830 W Lincoln Ave #186 Escondido 92026	Xfered	:07/28/2000	
Mail	:830 W Lincoln Ave #172 Escondido Ca 92026	Price	:NON-DISC	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:787 YB:1979	Pool:No	Ac:	
# 271	*-----: MetroScan / San Diego :-----*			
Owner	:Madison Properties	Parcel	:228 480 02 34	
Site	:830 W Lincoln Ave #187 Escondido 92026	Xfered	:07/28/2000	
Mail	:830 W Lincoln Ave #172 Escondido Ca 92026	Price	:NON-DISC	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:787 YB:1979	Pool:No	Ac:	
# 272	*-----: MetroScan / San Diego :-----*			
Owner	:Madison Properties	Parcel	:228 480 02 35	
Site	:830 W Lincoln Ave #188 Escondido 92026	Xfered	:07/28/2000	
Mail	:830 W Lincoln Ave #172 Escondido Ca 92026	Price	:NON-DISC	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:1 Bathrms:1.00 BldgSF:585 YB:1979	Pool:No	Ac:	

# 273	*-----: MetroScan / San Diego :-----*	
Owner	:Madison Properties	Parcel :228 480 02 36
Site	:830 W Lincoln Ave #189 Escondido 92026	Xfered :07/28/2000
Mail	:830 W Lincoln Ave #172 Escondido Ca 92026	Price :NON-DISC
LandUse	:117 Res,Condominium	OwnerPh :
MapGrid	:1129 G2	
Census	:Tract:203.02 Block:1	
Bedrm	:1 Bathrms:1.00 BldgSF:585 YB:1979	Pool:No Ac:
# 274	*-----: MetroScan / San Diego :-----*	
Owner	:Madison Properties	Parcel :228 480 02 37
Site	:830 W Lincoln Ave #190 Escondido 92026	Xfered :07/28/2000
Mail	:830 W Lincoln Ave #172 Escondido Ca 92026	Price :NON-DISC
LandUse	:117 Res,Condominium	OwnerPh :
MapGrid	:1129 G2	
Census	:Tract:203.02 Block:1	
Bedrm	:1 Bathrms:1.00 BldgSF:787 YB:1979	Pool:No Ac:
# 275	*-----: MetroScan / San Diego :-----*	
Owner	:Madison Properties	Parcel :228 480 02 38
Site	:830 W Lincoln Ave #191 Escondido 92026	Xfered :07/28/2000
Mail	:830 W Lincoln Ave #172 Escondido Ca 92026	Price :NON-DISC
LandUse	:117 Res,Condominium	OwnerPh :
MapGrid	:1129 G2	
Census	:Tract:203.02 Block:1	
Bedrm	:1 Bathrms:1.00 BldgSF:787 YB:1979	Pool:No Ac:
# 276	*-----: MetroScan / San Diego :-----*	
Owner	:Madison Properties	Parcel :228 480 02 39
Site	:830 W Lincoln Ave #192 Escondido 92026	Xfered :07/28/2000
Mail	:830 W Lincoln Ave #172 Escondido Ca 92026	Price :NON-DISC
LandUse	:117 Res,Condominium	OwnerPh :
MapGrid	:1129 G2	
Census	:Tract:203.02 Block:1	
Bedrm	:1 Bathrms:1.00 BldgSF:787 YB:1979	Pool:No Ac:
# 277	*-----: MetroScan / San Diego :-----*	
Owner	:Madison Properties	Parcel :228 480 02 40
Site	:830 W Lincoln Ave #193 Escondido 92026	Xfered :07/28/2000
Mail	:830 W Lincoln Ave #172 Escondido Ca 92026	Price :NON-DISC
LandUse	:117 Res,Condominium	OwnerPh :
MapGrid	:1129 G2	
Census	:Tract:203.02 Block:1	
Bedrm	:2 Bathrms:1.00 BldgSF:787 YB:1979	Pool:No Ac:
# 278	*-----: MetroScan / San Diego :-----*	
Owner	:Madison Properties	Parcel :228 480 02 41
Site	:830 W Lincoln Ave #194 Escondido 92026	Xfered :07/28/2000
Mail	:830 W Lincoln Ave #172 Escondido Ca 92026	Price :NON-DISC
LandUse	:117 Res,Condominium	OwnerPh :
MapGrid	:1129 G2	
Census	:Tract:203.02 Block:1	
Bedrm	:1 Bathrms:1.00 BldgSF:585 YB:1979	Pool:No Ac:
# 279	*-----: MetroScan / San Diego :-----*	
Owner	:Madison Properties	Parcel :228 480 02 42
Site	:830 W Lincoln Ave #253 Escondido 92026	Xfered :07/28/2000
Mail	:830 W Lincoln Ave #172 Escondido Ca 92026	Price :NON-DISC
LandUse	:117 Res,Condominium	OwnerPh :
MapGrid	:1129 G2	
Census	:Tract:203.02 Block:1	
Bedrm	:2 Bathrms:1.00 BldgSF:787 YB:1979	Pool:No Ac:
# 280	*-----: MetroScan / San Diego :-----*	
Owner	:Madison Properties	Parcel :228 480 02 43
Site	:830 W Lincoln Ave #254 Escondido 92026	Xfered :07/28/2000
Mail	:830 W Lincoln Ave #172 Escondido Ca 92026	Price :NON-DISC
LandUse	:117 Res,Condominium	OwnerPh :
MapGrid	:1129 G2	
Census	:Tract:203.02 Block:1	
Bedrm	:1 Bathrms:1.00 BldgSF:787 YB:1979	Pool:No Ac:



# 281	*-----: <b>MetroScan / San Diego</b> :-----*			
Owner	:Madison Properties	Parcel	:228 480 02 44	
Site	:830 W Lincoln Ave #255 Escondido 92026	Xfered	:07/28/2000	
Mail	:830 W Lincoln Ave #172 Escondido Ca 92026	Price	:NON-DISC	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:1 Bathrms:1.00 BldgSF:787 YB:1979	Pool:No	Ac:	
# 282	*-----: <b>MetroScan / San Diego</b> :-----*			
Owner	:Madison Properties	Parcel	:228 480 02 45	
Site	:830 W Lincoln Ave #256 Escondido 92026	Xfered	:07/28/2000	
Mail	:830 W Lincoln Ave #172 Escondido Ca 92026	Price	:NON-DISC	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:787 YB:1979	Pool:No	Ac:	
# 283	*-----: <b>MetroScan / San Diego</b> :-----*			
Owner	:Madison Properties	Parcel	:228 480 02 46	
Site	:830 W Lincoln Ave #257 Escondido 92026	Xfered	:07/28/2000	
Mail	:830 W Lincoln Ave #172 Escondido Ca 92026	Price	:NON-DISC	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:787 YB:1979	Pool:No	Ac:	
# 284	*-----: <b>MetroScan / San Diego</b> :-----*			
Owner	:Madison Properties	Parcel	:228 480 02 47	
Site	:830 W Lincoln Ave #258 Escondido 92026	Xfered	:07/28/2000	
Mail	:830 W Lincoln Ave #172 Escondido Ca 92026	Price	:NON-DISC	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:1 Bathrms:1.00 BldgSF:787 YB:1979	Pool:No	Ac:	
# 285	*-----: <b>MetroScan / San Diego</b> :-----*			
Owner	:Madison Properties	Parcel	:228 480 02 48	
Site	:830 W Lincoln Ave #259 Escondido 92026	Xfered	:07/28/2000	
Mail	:830 W Lincoln Ave #259 Escondido Ca 92026	Price	:NON-DISC	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:1 Bathrms:1.00 BldgSF:787 YB:1979	Pool:No	Ac:	
# 286	*-----: <b>MetroScan / San Diego</b> :-----*			
Owner	:Madison Properties	Parcel	:228 480 02 49	
Site	:830 W Lincoln Ave #260 Escondido 92026	Xfered	:07/28/2000	
Mail	:830 W Lincoln Ave #259 Escondido Ca 92026	Price	:NON-DISC	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:787 YB:1979	Pool:No	Ac:	
# 287	*-----: <b>MetroScan / San Diego</b> :-----*			
Owner	:Madison Properties	Parcel	:228 480 02 50	
Site	:830 W Lincoln Ave #261 Escondido 92026	Xfered	:07/28/2000	
Mail	:830 W Lincoln Ave #259 Escondido Ca 92026	Price	:NON-DISC	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:787 YB:1979	Pool:No	Ac:	
# 288	*-----: <b>MetroScan / San Diego</b> :-----*			
Owner	:Madison Properties	Parcel	:228 480 02 51	
Site	:830 W Lincoln Ave #262 Escondido 92026	Xfered	:07/28/2000	
Mail	:830 W Lincoln Ave #259 Escondido Ca 92026	Price	:NON-DISC	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 G2			
Census	:Tract:203.02 Block:1			
Bedrm	:1 Bathrms:1.00 BldgSF:787 YB:1979	Pool:No	Ac:	

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# 289 *-----: MetroScan / San Diego -----*
Owner :Madison Properties Parcel :228 480 02 52
Site :830 W Lincoln Ave #263 Escondido 92026 Xfered :07/28/2000
Mail :830 W Lincoln Ave #259 Escondido Ca 92026 Price :NON-DISC
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 G2
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:787 YB:1979 Pool:No Ac:

# 290 *-----: MetroScan / San Diego -----*
Owner :Madison Properties Parcel :228 480 02 53
Site :830 W Lincoln Ave #264 Escondido 92026 Xfered :07/28/2000
Mail :830 W Lincoln Ave #259 Escondido Ca 92026 Price :NON-DISC
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 G2
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:787 YB:1979 Pool:No Ac:

# 291 *-----: MetroScan / San Diego -----*
Owner :Madison Properties Parcel :228 480 02 54
Site :830 W Lincoln Ave #265 Escondido 92026 Xfered :07/28/2000
Mail :830 W Lincoln Ave #259 Escondido Ca 92026 Price :NON-DISC
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 G2
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:787 YB:1979 Pool:No Ac:

# 292 *-----: MetroScan / San Diego -----*
Owner :Madison Properties Parcel :228 480 02 55
Site :830 W Lincoln Ave #266 Escondido 92026 Xfered :07/28/2000
Mail :830 W Lincoln Ave #259 Escondido Ca 92026 Price :NON-DISC
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 G2
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:787 YB:1979 Pool:No Ac:

# 293 *-----: MetroScan / San Diego -----*
Owner :Madison Properties Parcel :228 480 02 56
Site :830 W Lincoln Ave #267 Escondido 92026 Xfered :07/28/2000
Mail :830 W Lincoln Ave #259 Escondido Ca 92026 Price :NON-DISC
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 G2
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:787 YB:1979 Pool:No Ac:

# 294 *-----: MetroScan / San Diego -----*
Owner :Madison Properties Parcel :228 480 02 57
Site :830 W Lincoln Ave #268 Escondido 92026 Xfered :07/28/2000
Mail :830 W Lincoln Ave #259 Escondido Ca 92026 Price :NON-DISC
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 G2
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:787 YB:1979 Pool:No Ac:

# 295 *-----: MetroScan / San Diego -----*
Owner :Madison Properties Parcel :228 480 02 58
Site :830 W Lincoln Ave #269 Escondido 92026 Xfered :07/28/2000
Mail :830 W Lincoln Ave #259 Escondido Ca 92026 Price :NON-DISC
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 G2
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:585 YB:1979 Pool:No Ac:

# 296 *-----: MetroScan / San Diego -----*
Owner :Madison Properties Parcel :228 480 02 59
Site :830 W Lincoln Ave #270 Escondido 92026 Xfered :07/28/2000
Mail :830 W Lincoln Ave #270 Escondido Ca 92026 Price :NON-DISC
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 G2
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:787 YB:1979 Pool:No Ac:

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# 297	*-----: MetroScan / San Diego -----*	
Owner	:Madison Properties	Parcel :228 480 02 60
Site	:830 W Lincoln Ave #271 Escondido 92026	Xfered :07/28/2000
Mail	:830 W Lincoln Ave #270 Escondido Ca 92026	Price :NON-DISC
LandUse	:117 Res,Condominium	OwnerPh :
MapGrid	:1129 G2	
Census	:Tract:203.02 Block:1	
Bedrm	:1 Bathrms:1.00 BldgSF:787 YB:1979	Pool:No Ac:
# 298	*-----: MetroScan / San Diego -----*	
Owner	:Madison Properties	Parcel :228 480 02 61
Site	:830 W Lincoln Ave #272 Escondido 92026	Xfered :07/28/2000
Mail	:830 W Lincoln Ave #270 Escondido Ca 92026	Price :NON-DISC
LandUse	:117 Res,Condominium	OwnerPh :
MapGrid	:1129 G2	
Census	:Tract:203.02 Block:1	
Bedrm	:1 Bathrms:1.00 BldgSF:585 YB:1979	Pool:No Ac:
# 299	*-----: MetroScan / San Diego -----*	
Owner	:Madison Properties	Parcel :228 480 02 62
Site	:830 W Lincoln Ave #273 Escondido 92026	Xfered :07/28/2000
Mail	:830 W Lincoln Ave #270 Escondido Ca 92026	Price :NON-DISC
LandUse	:117 Res,Condominium	OwnerPh :
MapGrid	:1129 G2	
Census	:Tract:203.02 Block:1	
Bedrm	:1 Bathrms:1.00 BldgSF:585 YB:1979	Pool:No Ac:
# 300	*-----: MetroScan / San Diego -----*	
Owner	:Madison Properties	Parcel :228 480 02 63
Site	:830 W Lincoln Ave #274 Escondido 92026	Xfered :07/28/2000
Mail	:830 W Lincoln Ave #270 Escondido Ca 92026	Price :NON-DISC
LandUse	:117 Res,Condominium	OwnerPh :
MapGrid	:1129 G2	
Census	:Tract:203.02 Block:1	
Bedrm	:2 Bathrms:1.00 BldgSF:787 YB:1979	Pool:No Ac:
# 301	*-----: MetroScan / San Diego -----*	
Owner	:Madison Properties	Parcel :228 480 02 64
Site	:830 W Lincoln Ave #275 Escondido 92026	Xfered :07/28/2000
Mail	:830 W Lincoln Ave #270 Escondido Ca 92026	Price :NON-DISC
LandUse	:117 Res,Condominium	OwnerPh :
MapGrid	:1129 G2	
Census	:Tract:203.02 Block:1	
Bedrm	:2 Bathrms:1.00 BldgSF:787 YB:1979	Pool:No Ac:
# 302	*-----: MetroScan / San Diego -----*	
Owner	:Madison Properties	Parcel :228 480 02 65
Site	:830 W Lincoln Ave #276 Escondido 92026	Xfered :07/28/2000
Mail	:830 W Lincoln Ave #270 Escondido Ca 92026	Price :NON-DISC
LandUse	:117 Res,Condominium	OwnerPh :
MapGrid	:1129 G2	
Census	:Tract:203.02 Block:1	
Bedrm	:1 Bathrms:1.00 BldgSF:585 YB:1979	Pool:No Ac:
# 303	*-----: MetroScan / San Diego -----*	
Owner	:Madison Properties	Parcel :228 480 02 66
Site	:830 W Lincoln Ave #277 Escondido 92026	Xfered :07/28/2000
Mail	:830 W Lincoln Ave #270 Escondido Ca 92026	Price :NON-DISC
LandUse	:117 Res,Condominium	OwnerPh :
MapGrid	:1129 G2	
Census	:Tract:203.02 Block:1	
Bedrm	:1 Bathrms:1.00 BldgSF:787 YB:1979	Pool:No Ac:
# 304	*-----: MetroScan / San Diego -----*	
Owner	:Madison Properties	Parcel :228 480 02 67
Site	:830 W Lincoln Ave #278 Escondido 92026	Xfered :07/28/2000
Mail	:830 W Lincoln Ave #278 Escondido Ca 92026	Price :NON-DISC
LandUse	:117 Res,Condominium	OwnerPh :
MapGrid	:1129 G2	
Census	:Tract:203.02 Block:1	
Bedrm	:1 Bathrms:1.00 BldgSF:585 YB:1979	Pool:No Ac:

# 305	*-----: MetroScan / San Diego :-----*	
Owner	:Madison Properties	Parcel :228 480 02 68
Site	:830 W Lincoln Ave #279 Escondido 92026	Xfered :07/28/2000
Mail	:830 W Lincoln Ave #278 Escondido Ca 92026	Price :NON-DISC
LandUse	:117 Res,Condominium	OwnerPh :
MapGrid	:1129 G2	
Census	:Tract:203.02 Block:1	
Bedrm	:1 Bathrms:1.00 BldgSF:787 YB:1979 Pool:No Ac:	
# 306	*-----: MetroScan / San Diego :-----*	
Owner	:Madison Properties	Parcel :228 480 02 69
Site	:830 W Lincoln Ave #280 Escondido 92026	Xfered :07/28/2000
Mail	:830 W Lincoln Ave #278 Escondido Ca 92026	Price :NON-DISC
LandUse	:117 Res,Condominium	OwnerPh :
MapGrid	:1129 G2	
Census	:Tract:203.02 Block:1	
Bedrm	:1 Bathrms:1.00 BldgSF:585 YB:1979 Pool:No Ac:	
# 307	*-----: MetroScan / San Diego :-----*	
Owner	:Madison Properties	Parcel :228 480 02 70
Site	:830 W Lincoln Ave #281 Escondido 92026	Xfered :07/28/2000
Mail	:830 W Lincoln Ave #278 Escondido Ca 92026	Price :NON-DISC
LandUse	:117 Res,Condominium	OwnerPh :
MapGrid	:1129 G2	
Census	:Tract:203.02 Block:1	
Bedrm	:1 Bathrms:1.00 BldgSF:585 YB:1979 Pool:No Ac:	
# 308	*-----: MetroScan / San Diego :-----*	
Owner	:Madison Properties	Parcel :228 480 02 71
Site	:830 W Lincoln Ave #282 Escondido 92026	Xfered :07/28/2000
Mail	:830 W Lincoln Ave #278 Escondido Ca 92026	Price :NON-DISC
LandUse	:117 Res,Condominium	OwnerPh :
MapGrid	:1129 G2	
Census	:Tract:203.02 Block:1	
Bedrm	:1 Bathrms:1.00 BldgSF:787 YB:1979 Pool:No Ac:	
# 309	*-----: MetroScan / San Diego :-----*	
Owner	:Madison Properties	Parcel :228 480 02 72
Site	:830 W Lincoln Ave #283 Escondido 92026	Xfered :07/28/2000
Mail	:830 W Lincoln Ave #278 Escondido Ca 92026	Price :NON-DISC
LandUse	:117 Res,Condominium	OwnerPh :
MapGrid	:1129 G2	
Census	:Tract:203.02 Block:1	
Bedrm	:1 Bathrms:1.00 BldgSF:787 YB:1979 Pool:No Ac:	
# 310	*-----: MetroScan / San Diego :-----*	
Owner	:Madison Properties	Parcel :228 480 02 73
Site	:830 W Lincoln Ave #284 Escondido 92026	Xfered :07/28/2000
Mail	:830 W Lincoln Ave #278 Escondido Ca 92026	Price :NON-DISC
LandUse	:117 Res,Condominium	OwnerPh :
MapGrid	:1129 G2	
Census	:Tract:203.02 Block:1	
Bedrm	:1 Bathrms:1.00 BldgSF:585 YB:1979 Pool:No Ac:	
# 311	*-----: MetroScan / San Diego :-----*	
Owner	:Madison Properties	Parcel :228 480 02 74
Site	:830 W Lincoln Ave #285 Escondido 92026	Xfered :07/28/2000
Mail	:830 W Lincoln Ave #278 Escondido Ca 92026	Price :NON-DISC
LandUse	:117 Res,Condominium	OwnerPh :
MapGrid	:1129 G2	
Census	:Tract:203.02 Block:1	
Bedrm	:1 Bathrms:1.00 BldgSF:585 YB:1979 Pool:No Ac:	
# 312	*-----: MetroScan / San Diego :-----*	
Owner	:Madison Properties	Parcel :228 480 02 75
Site	:830 W Lincoln Ave #286 Escondido 92026	Xfered :07/28/2000
Mail	:830 W Lincoln Ave #278 Escondido Ca 92026	Price :NON-DISC
LandUse	:117 Res,Condominium	OwnerPh :
MapGrid	:1129 G2	
Census	:Tract:203.02 Block:1	
Bedrm	:2 Bathrms:1.00 BldgSF:787 YB:1979 Pool:No Ac:	

# 313 \*-----: MetroScan / San Diego :-----\*  
Owner :Madison Properties Parcel :228 480 02 76  
Site :830 W Lincoln Ave #287 Escondido 92026 Xfered :07/28/2000  
Mail :830 W Lincoln Ave #278 Escondido Ca 92026 Price :NON-DISC  
LandUse :117 Res,Condominium OwnerPh :  
MapGrid :1129 G2  
Census :Tract:203.02 Block:1  
Bedrm :2 Bathrms:1.00 BldgSF:787 YB:1979 Pool:No Ac:  
# 314 \*-----: MetroScan / San Diego :-----\*  
Owner :Madison Properties Parcel :228 480 02 77  
Site :830 W Lincoln Ave #288 Escondido 92026 Xfered :07/28/2000  
Mail :830 W Lincoln Ave #288 Escondido Ca 92026 Price :NON-DISC  
LandUse :117 Res,Condominium OwnerPh :  
MapGrid :1129 G2  
Census :Tract:203.02 Block:1  
Bedrm :1 Bathrms:1.00 BldgSF:585 YB:1979 Pool:No Ac:  
# 315 \*-----: MetroScan / San Diego :-----\*  
Owner :Madison Properties Parcel :228 480 02 78  
Site :830 W Lincoln Ave #289 Escondido 92026 Xfered :07/28/2000  
Mail :830 W Lincoln Ave #288 Escondido Ca 92026 Price :NON-DISC  
LandUse :117 Res,Condominium OwnerPh :  
MapGrid :1129 G2  
Census :Tract:203.02 Block:1  
Bedrm :1 Bathrms:1.00 BldgSF:585 YB:1979 Pool:No Ac:  
# 316 \*-----: MetroScan / San Diego :-----\*  
Owner :Madison Properties Parcel :228 480 02 79  
Site :830 W Lincoln Ave #290 Escondido 92026 Xfered :07/28/2000  
Mail :830 W Lincoln Ave #288 Escondido Ca 92026 Price :NON-DISC  
LandUse :117 Res,Condominium OwnerPh :  
MapGrid :1129 G2  
Census :Tract:203.02 Block:1  
Bedrm :1 Bathrms:1.00 BldgSF:787 YB:1979 Pool:No Ac:  
# 317 \*-----: MetroScan / San Diego :-----\*  
Owner :Madison Properties Parcel :228 480 02 80  
Site :830 W Lincoln Ave #291 Escondido 92026 Xfered :07/28/2000  
Mail :830 W Lincoln Ave #288 Escondido Ca 92026 Price :NON-DISC  
LandUse :117 Res,Condominium OwnerPh :  
MapGrid :1129 G2  
Census :Tract:203.02 Block:1  
Bedrm :1 Bathrms:1.00 BldgSF:787 YB:1979 Pool:No Ac:  
# 318 \*-----: MetroScan / San Diego :-----\*  
Owner :Madison Properties Parcel :228 480 02 81  
Site :830 W Lincoln Ave #292 Escondido 92026 Xfered :07/28/2000  
Mail :830 W Lincoln Ave #288 Escondido Ca 92026 Price :NON-DISC  
LandUse :117 Res,Condominium OwnerPh :  
MapGrid :1129 G2  
Census :Tract:203.02 Block:1  
Bedrm :1 Bathrms:1.00 BldgSF:787 YB:1979 Pool:No Ac:  
# 319 \*-----: MetroScan / San Diego :-----\*  
Owner :Madison Properties Parcel :228 480 02 82  
Site :830 W Lincoln Ave #293 Escondido 92026 Xfered :07/28/2000  
Mail :830 W Lincoln Ave #288 Escondido Ca 92026 Price :NON-DISC  
LandUse :117 Res,Condominium OwnerPh :  
MapGrid :1129 G2  
Census :Tract:203.02 Block:1  
Bedrm :2 Bathrms:1.00 BldgSF:787 YB:1979 Pool:No Ac:  
# 320 \*-----: MetroScan / San Diego :-----\*  
Owner :Madison Properties Parcel :228 480 02 83  
Site :830 W Lincoln Ave #294 Escondido 92026 Xfered :07/28/2000  
Mail :830 W Lincoln Ave #288 Escondido Ca 92026 Price :NON-DISC  
LandUse :117 Res,Condominium OwnerPh :  
MapGrid :1129 G2  
Census :Tract:203.02 Block:1  
Bedrm :1 Bathrms:1.00 BldgSF:585 YB:1979 Pool:No Ac:

# 321	*-----: MetroScan / San Diego -----*	
Owner	:Debaan Family Trust	Parcel :228 480 03 00
Site	:850 W Lincoln Ave Escondido 92026	Xfered :01/10/1994
Mail	:850 W Lincoln Ave Escondido Ca 92026	Price :
LandUse	:211 Res,Single Family Residence	OwnerPh :760-745-0925
MapGrid	:1129 G2	
Census	:Tract:203.02 Block:1	
Bedrm	:3 Bathrms:2.00 BldgSF:1,824 YB:1956 Pool:No Ac:	
# 322	*-----: MetroScan / San Diego -----*	
Owner	:Miller Jason L	Parcel :228 480 04 00
Site	:840 W Lincoln Ave Escondido 92026	Xfered :03/29/2000
Mail	:840 W Lincoln Ave Escondido Ca 92026	Price :\$190,000 FULL
LandUse	:111 Res,Single Family Residence	OwnerPh :
MapGrid	:1129 G2	
Census	:Tract:203.02 Block:1	
Bedrm	:2 Bathrms:1.50 BldgSF:2,448 YB:1954 Pool:No Ac:.27	
# 323	*-----: MetroScan / San Diego -----*	
Owner	:Simons Charles S	Parcel :228 480 05 00
Site	:836 W Lincoln Ave Escondido 92026	Xfered :06/23/1983
Mail	:PO Box 460982 Escondido Ca 92046	Price :
LandUse	:111 Res,Single Family Residence	OwnerPh :
MapGrid	:1129 G2	
Census	:Tract:203.02 Block:1	
Bedrm	:3 Bathrms:1.00 BldgSF:1,491 YB:1955 Pool:No Ac:.27	
# 324	*-----: MetroScan / San Diego -----*	
Owner	:Marta Gabriel & Maria	Parcel :228 480 08 01
Site	:1050 Rock Springs Rd #101 Escondido 92026	Xfered :10/07/1988
Mail	:1050 Rock Springs Rd #101 Escondido Ca 92026	Price :
LandUse	:117 Res,Condominium	OwnerPh :
MapGrid	:1129 F1	
Census	:Tract:203.02 Block:1	
Bedrm	:2 Bathrms:2.00 BldgSF:1,228 YB:1977 Pool:No Ac:	
# 325	*-----: MetroScan / San Diego -----*	
Owner	:Wermers James L	Parcel :228 480 08 03
Site	:1050 Rock Springs Rd #103 Escondido 92026	Xfered :06/02/1997
Mail	:10851 Calavo Dr La Mesa Ca 91941	Price :\$1,050,000 FULL
LandUse	:117 Res,Condominium	OwnerPh :
MapGrid	:1129 F1	
Census	:Tract:203.02 Block:1	
Bedrm	:1 Bathrms:1.00 BldgSF:614 YB:1977 Pool:No Ac:	
# 326	*-----: MetroScan / San Diego -----*	
Owner	:Wermers James L	Parcel :228 480 08 04
Site	:1050 Rock Springs Rd #104 Escondido 92026	Xfered :12/30/1997
Mail	:10851 Calavo Dr La Mesa Ca 91941	Price :\$55,500 FULL
LandUse	:117 Res,Condominium	OwnerPh :
MapGrid	:1129 F1	
Census	:Tract:203.02 Block:1	
Bedrm	:1 Bathrms:1.00 BldgSF:614 YB:1977 Pool:No Ac:	
# 327	*-----: MetroScan / San Diego -----*	
Owner	:Wermers James L	Parcel :228 480 08 05
Site	:1050 Rock Springs Rd #105 Escondido 92026	Xfered :12/30/1997
Mail	:10851 Calavo Dr La Mesa Ca 91941	Price :\$55,500 FULL
LandUse	:117 Res,Condominium	OwnerPh :
MapGrid	:1129 F1	
Census	:Tract:203.02 Block:1	
Bedrm	:1 Bathrms:1.00 BldgSF:614 YB:1977 Pool:No Ac:	
# 328	*-----: MetroScan / San Diego -----*	
Owner	:Krstovski Michel	Parcel :228 480 08 06
Site	:1050 Rock Springs Rd #106 Escondido 92026	Xfered :08/11/1997
Mail	:17405 Bernardo Oaks Dr San Diego Ca 92128	Price :\$16,000 FULL
LandUse	:117 Res,Condominium	OwnerPh :
MapGrid	:1129 F1	
Census	:Tract:203.02 Block:1	
Bedrm	:1 Bathrms:1.00 BldgSF:614 YB:1977 Pool:No Ac:	

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# 329 *-----: MetroScan / San Diego -----*
Owner :Anderson Christopher H & Velyn G Parcel :228 480 08 07
Site :1050 Rock Springs Rd #107 Escondido 92026 Xfered :10/31/1996
Mail :3314 Venado St Carlsbad Ca 92009 Price :$19,000 FULL
LandUse :117 Res,Condominium OwnerPh :760-942-1299
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:614 YB:1977 Pool:No Ac:
# 330 *-----: MetroScan / San Diego -----*
Owner :Anderson Christopher H & Velyn G Parcel :228 480 08 08
Site :1050 Rock Springs Rd #108 Escondido 92026 Xfered :10/31/1996
Mail :3314 Venado St Carlsbad Ca 92009 Price :$19,000 FULL
LandUse :117 Res,Condominium OwnerPh :760-942-1299
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:614 YB:1977 Pool:No Ac:
# 331 *-----: MetroScan / San Diego -----*
Owner :Grice David J Trust 12-11-97 Parcel :228 480 08 09
Site :1050 Rock Springs Rd #109 Escondido 92026 Xfered :12/18/1997
Mail :9921 Carmel Mountain Rd #Pmb274 San Diego Ca 92129ce :
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:
# 332 *-----: MetroScan / San Diego -----*
Owner :Wermers James L Parcel :228 480 08 10
Site :1050 Rock Springs Rd #110 Escondido 92026 Xfered :02/19/1998
Mail :10851 Calavo Dr La Mesa Ca 91941 Price :$24,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:
# 333 *-----: MetroScan / San Diego -----*
Owner :Wermers James L Parcel :228 480 08 11
Site :1050 Rock Springs Rd #111 Escondido 92026 Xfered :06/02/1997
Mail :10851 Calavo Dr La Mesa Ca 91941 Price :$1,050,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:
# 334 *-----: MetroScan / San Diego -----*
Owner :Wermers James L Parcel :228 480 08 12
Site :1050 Rock Springs Rd #112 Escondido 92026 Xfered :06/02/1997
Mail :10851 Calavo Dr La Mesa Ca 91941 Price :$1,050,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:
# 335 *-----: MetroScan / San Diego -----*
Owner :Wermers James L Parcel :228 480 08 13
Site :1050 Rock Springs Rd #113 Escondido 92026 Xfered :06/02/1997
Mail :10851 Calavo Dr La Mesa Ca 91941 Price :$1,050,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:
# 336 *-----: MetroScan / San Diego -----*
Owner :Wermers James L Parcel :228 480 08 14
Site :1050 Rock Springs Rd #114 Escondido 92026 Xfered :06/02/1997
Mail :10851 Calavo Dr La Mesa Ca 91941 Price :$1,050,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:

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# 337 *-----: MetroScan / San Diego :-----*
Owner :Wermers James L Parcel :228 480 08 15
Site :1050 Rock Springs Rd #115 Escondido 92026 Xfered :06/02/1997
Mail :10851 Calavo Dr La Mesa Ca 91941 Price :$1,050,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:
# 338 *-----: MetroScan / San Diego :-----*
Owner :Wermers James L Parcel :228 480 08 16
Site :1050 Rock Springs Rd #116 Escondido 92026 Xfered :06/02/1997
Mail :10851 Calavo Dr La Mesa Ca 91941 Price :$1,050,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:
# 339 *-----: MetroScan / San Diego :-----*
Owner :Wermers James L Parcel :228 480 08 17
Site :1050 Rock Springs Rd #117 Escondido 92026 Xfered :06/02/1997
Mail :10851 Calavo Dr La Mesa Ca 91941 Price :$1,050,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:
# 340 *-----: MetroScan / San Diego :-----*
Owner :Wermers James L Parcel :228 480 08 18
Site :1050 Rock Springs Rd #118 Escondido 92026 Xfered :07/01/1997
Mail :10851 Calavo Dr La Mesa Ca 91941 Price :$146,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:
# 341 *-----: MetroScan / San Diego :-----*
Owner :Wermers James L Parcel :228 480 08 19
Site :1050 Rock Springs Rd #119 Escondido 92026 Xfered :06/02/1997
Mail :10851 Calavo Dr La Mesa Ca 91941 Price :$1,050,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:
# 342 *-----: MetroScan / San Diego :-----*
Owner :Alfaro Fernando S Parcel :228 480 08 20
Site :1050 Rock Springs Rd #120 Escondido 92026 Xfered :04/24/1997
Mail :1050 Rock Springs Rd #120 Escondido Ca 92026 Price :$25,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:
# 343 *-----: MetroScan / San Diego :-----*
Owner :Wermers James L Parcel :228 480 08 21
Site :1050 Rock Springs Rd #121 Escondido 92026 Xfered :06/02/1997
Mail :10851 Calavo Dr La Mesa Ca 91941 Price :$1,050,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:
# 344 *-----: MetroScan / San Diego :-----*
Owner :Wermers James L Parcel :228 480 08 22
Site :1050 Rock Springs Rd #122 Escondido 92026 Xfered :07/01/1997
Mail :10851 Calavo Dr La Mesa Ca 91941 Price :$146,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:

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# 345	*-----: MetroScan / San Diego :-----*			
Owner	:Wermers James L	Parcel	:228 480 08 23	
Site	:1050 Rock Springs Rd #123 Escondido 92026	Xfered	:06/02/1997	
Mail	:10851 Calavo Dr La Mesa Ca 91941	Price	:\$1,050,000 FULL	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:1 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:			
# 346	*-----: MetroScan / San Diego :-----*			
Owner	:Anderson Christopher H & Velyn G	Parcel	:228 480 08 24	
Site	:1050 Rock Springs Rd #124 Escondido 92026	Xfered	:01/30/1997	
Mail	:3314 Venado St Carlsbad Ca 92009	Price	:\$19,000 FULL	
LandUse	:117 Res,Condominium	OwnerPh	:760-942-1299	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:			
# 347	*-----: MetroScan / San Diego :-----*			
Owner	:Wermers James L	Parcel	:228 480 08 25	
Site	:1050 Rock Springs Rd #125 Escondido 92026	Xfered	:06/02/1997	
Mail	:10851 Calavo Dr La Mesa Ca 91941	Price	:\$1,050,000 FULL	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:1 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:			
# 348	*-----: MetroScan / San Diego :-----*			
Owner	:Wermers James L	Parcel	:228 480 08 26	
Site	:1050 Rock Springs Rd #126 Escondido 92026	Xfered	:06/02/1997	
Mail	:10851 Calavo Dr La Mesa Ca 91941	Price	:\$1,050,000 FULL	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:			
# 349	*-----: MetroScan / San Diego :-----*			
Owner	:Wermers James L	Parcel	:228 480 08 27	
Site	:1050 Rock Springs Rd #127 Escondido 92026	Xfered	:06/02/1997	
Mail	:10851 Calavo Dr La Mesa Ca 91941	Price	:\$1,050,000 FULL	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:1 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:			
# 350	*-----: MetroScan / San Diego :-----*			
Owner	:Wermers James L	Parcel	:228 480 08 28	
Site	:1050 Rock Springs Rd #128 Escondido 92026	Xfered	:06/02/1997	
Mail	:10851 Calavo Dr La Mesa Ca 91941	Price	:\$1,050,000 FULL	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:			
# 351	*-----: MetroScan / San Diego :-----*			
Owner	:Wermers James L	Parcel	:228 480 08 29	
Site	:1050 Rock Springs Rd #129 Escondido 92026	Xfered	:07/01/1997	
Mail	:10851 Calavo Dr La Mesa Ca 91941	Price	:\$146,000 FULL	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:			
# 352	*-----: MetroScan / San Diego :-----*			
Owner	:Wermers James L	Parcel	:228 480 08 30	
Site	:1050 Rock Springs Rd #130 Escondido 92026	Xfered	:06/02/1997	
Mail	:10851 Calavo Dr La Mesa Ca 91941	Price	:\$1,050,000 FULL	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:			

# 353	*-----: MetroScan / San Diego -----*			
Owner	:Amezola Guadalupe/Eva	Parcel	:228 480 08 31	
Site	:1050 Rock Springs Rd #131 Escondido 92026	Xfered	:09/29/2000	
Mail	:1050 Rock Springs Rd Escondido Ca 92026	Price	:	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:			
# 354	*-----: MetroScan / San Diego -----*			
Owner	:Wermers James L	Parcel	:228 480 08 32	
Site	:1050 Rock Springs Rd #132 Escondido 92026	Xfered	:06/02/1997	
Mail	:10851 Calavo Dr La Mesa Ca 91941	Price	:\$1,050,000 FULL	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:			
# 355	*-----: MetroScan / San Diego -----*			
Owner	:Wermers James L	Parcel	:228 480 08 33	
Site	:1050 Rock Springs Rd #133 Escondido 92026	Xfered	:06/02/1997	
Mail	:10851 Calavo Dr La Mesa Ca 91941	Price	:\$1,050,000 FULL	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:			
# 356	*-----: MetroScan / San Diego -----*			
Owner	:Sievvert Ronald A & Nancy A	Parcel	:228 480 08 34	
Site	:1050 Rock Springs Rd #134 Escondido 92026	Xfered	:03/29/1984	
Mail	:3913 Aruba Cir Huntington Beach Ca 92649	Price	:	
LandUse	:117 Res,Condominium	OwnerPh	:714-840-6289	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:			
# 357	*-----: MetroScan / San Diego -----*			
Owner	:Wermers James L	Parcel	:228 480 08 35	
Site	:1050 Rock Springs Rd #135 Escondido 92026	Xfered	:07/01/1997	
Mail	:10851 Calavo Dr La Mesa Ca 91941	Price	:\$146,000 FULL	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:			
# 358	*-----: MetroScan / San Diego -----*			
Owner	:Fredricksen Milton E & Carol J Trs	Parcel	:228 480 08 36	
Site	:1050 Rock Springs Rd #136 Escondido 92026	Xfered	:05/13/1988	
Mail	:5614 Pray St Bonita Ca 91902	Price	:	
LandUse	:117 Res,Condominium	OwnerPh	:619-479-5980	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:			
# 359	*-----: MetroScan / San Diego -----*			
Owner	:Wermers James L	Parcel	:228 480 08 37	
Site	:1050 Rock Springs Rd #137 Escondido 92026	Xfered	:06/02/1997	
Mail	:10851 Calavo Dr La Mesa Ca 91941	Price	:\$1,050,000 FULL	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:			
# 360	*-----: MetroScan / San Diego -----*			
Owner	:Wermers James L	Parcel	:228 480 08 38	
Site	:1050 Rock Springs Rd #138 Escondido 92026	Xfered	:11/14/1997	
Mail	:10851 Calavo Dr La Mesa Ca 91941	Price	:\$25,000 FULL	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:			

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# 361 *-----: MetroScan / San Diego -----*
Owner :Gonsales Lawrence & Sandra C L Parcel :228 480 08 39
Site :1050 Rock Springs Rd #139 Escondido 92026 Xfered :04/18/1997
Mail :421 Richland Rd San Marcos Ca 92069 Price :$23,000 FULL
LandUse :117 Res,Condominium OwnerPh :760-744-1871
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:
# 362 *-----: MetroScan / San Diego -----*
Owner :Wermers James L Parcel :228 480 08 40
Site :1050 Rock Springs Rd #140 Escondido 92026 Xfered :06/02/1997
Mail :10851 Calavo Dr La Mesa Ca 91941 Price :$1,050,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:
# 363 *-----: MetroScan / San Diego -----*
Owner :Wermers James L Parcel :228 480 08 41
Site :1050 Rock Springs Rd #141 Escondido 92026 Xfered :06/02/1997
Mail :10851 Calavo Dr La Mesa Ca 91941 Price :$1,050,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:
# 364 *-----: MetroScan / San Diego -----*
Owner :Miani Roseanna J Parcel :228 480 08 42
Site :1050 Rock Springs Rd #142 Escondido 92026 Xfered :07/26/2000
Mail :804 Fern St Escondido Ca 92027 Price :$12,000 PARTIAL
LandUse :117 Res,Condominium OwnerPh :760-489-7177
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:
# 365 *-----: MetroScan / San Diego -----*
Owner :Wermers James L Parcel :228 480 08 43
Site :1050 Rock Springs Rd #143 Escondido 92026 Xfered :06/02/1997
Mail :10851 Calavo Dr La Mesa Ca 91941 Price :$1,050,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:
# 366 *-----: MetroScan / San Diego -----*
Owner :Wermers James L Parcel :228 480 08 44
Site :1050 Rock Springs Rd #144 Escondido 92026 Xfered :11/17/1997
Mail :10851 Calavo Dr La Mesa Ca 91941 Price :$26,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:
# 367 *-----: MetroScan / San Diego -----*
Owner :Nestman Randy & Sandra Parcel :228 480 08 46
Site :1050 Rock Springs Rd #146 Escondido 92026 Xfered :02/14/1997
Mail :372 S Rancho Santa Fe Rd San Marcos Ca 92069 Price :$20,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:614 YB:1977 Pool:No Ac:
# 368 *-----: MetroScan / San Diego -----*
Owner :Anderson Christopher H & Velyn G Parcel :228 480 08 47
Site :1050 Rock Springs Rd #147 Escondido 92026 Xfered :01/30/1997
Mail :3314 Venado St Carlsbad Ca 92009 Price :$18,000 FULL
LandUse :117 Res,Condominium OwnerPh :760-942-1299
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:614 YB:1977 Pool:No Ac:

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# 369 *-----: MetroScan / San Diego -----*
Owner :Powell Revocable Living Trust 10-16-89 Parcel :228 480 08 48
Site :1050 Rock Springs Rd #148 Escondido 92026 Xfered :08/16/1996
Mail :430 Leslie Ln Escondido Ca 92026 Price :
LandUse :117 Res,Condominium OwnerPh :760-737-9595
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:614 YB:1977 Pool:No Ac:
# 370 *-----: MetroScan / San Diego -----*
Owner :Wermers James L Parcel :228 480 08 49
Site :1050 Rock Springs Rd #149 Escondido 92026 Xfered :12/30/1997
Mail :10851 Calavo Dr La Mesa Ca 91941 Price :$55,500 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:614 YB:1977 Pool:No Ac:
# 371 *-----: MetroScan / San Diego -----*
Owner :Powell Revocable Living Trust 10-16-89 Parcel :228 480 08 50
Site :1050 Rock Springs Rd #150 Escondido 92026 Xfered :09/10/1996
Mail :430 Leslie Ln Escondido Ca 92026 Price :
LandUse :117 Res,Condominium OwnerPh :760-737-9595
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:614 YB:1977 Pool:No Ac:
# 372 *-----: MetroScan / San Diego -----*
Owner :Wermers James L Parcel :228 480 08 51
Site :1050 Rock Springs Rd #151 Escondido 92026 Xfered :06/02/1997
Mail :10851 Calavo Dr La Mesa Ca 91941 Price :$1,050,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:614 YB:1977 Pool:No Ac:
# 373 *-----: MetroScan / San Diego -----*
Owner :Wermers James L Parcel :228 480 08 52
Site :1050 Rock Springs Rd #152 Escondido 92026 Xfered :03/26/1999
Mail :10851 Calavo Dr La Mesa Ca 91941 Price :
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:614 YB:1977 Pool:No Ac:
# 374 *-----: MetroScan / San Diego -----*
Owner :Wermers James L Parcel :228 480 09 01
Site :1050 Rock Springs Rd #201 Escondido 92026 Xfered :06/02/1997
Mail :10851 Calavo Dr La Mesa Ca 91941 Price :$1,050,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:614 YB:1977 Pool:No Ac:
# 375 *-----: MetroScan / San Diego -----*
Owner :Grimes Paul W/Carol M Trustees Parcel :228 480 09 02
Site :1050 Rock Springs Rd #202 Escondido 92026 Xfered :03/26/1999
Mail :39169 Via Cadiz Murrieta Ca 92563 Price :$17,500 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:614 YB:1977 Pool:No Ac:
# 376 *-----: MetroScan / San Diego -----*
Owner :Nestman Gary/Brooke Parcel :228 480 09 03
Site :1050 Rock Springs Rd #203 Escondido 92026 Xfered :04/02/2001
Mail :2108 Zachary Gln Escondido Ca 92027 Price :$44,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:614 YB:1977 Pool:No Ac:

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# 377 *-----: MetroScan / San Diego :-----*
Owner :Lloyd Thomas W Parcel :228 480 09 04
Site :1050 Rock Springs Rd #204 Escondido 92026 Xfered :05/31/1994
Mail :1050 Rock Springs Rd #204 Escondido Ca 92026 Price :$26,500 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:614 YB:1977 Pool:No Ac:
# 378 *-----: MetroScan / San Diego :-----*
Owner :Gilger Steven D Parcel :228 480 09 05
Site :1050 Rock Springs Rd #205 Escondido 92026 Xfered :11/10/1997
Mail :2383 Highview Trl Vista Ca 92084 Price :
LandUse :117 Res,Condominium OwnerPh :760-598-6957
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:614 YB:1977 Pool:No Ac:
# 379 *-----: MetroScan / San Diego :-----*
Owner :Wermers James L Parcel :228 480 09 06
Site :1050 Rock Springs Rd #206 Escondido 92026 Xfered :07/01/1997
Mail :10851 Calavo Dr La Mesa Ca 91941 Price :$146,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:614 YB:1977 Pool:No Ac:
# 380 *-----: MetroScan / San Diego :-----*
Owner :Rios Gustavo & Carolina Parcel :228 480 09 07
Site :1050 Rock Springs Rd #207 Escondido 92026 Xfered :10/15/1999
Mail :1704 Drescher St San Diego Ca 92111 Price :$25,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:614 YB:1977 Pool:No Ac:
# 381 *-----: MetroScan / San Diego :-----*
Owner :Minglana Nancy Parcel :228 480 09 08
Site :1050 Rock Springs Rd #208 Escondido 92026 Xfered :05/30/1995
Mail :541 S Santa Fe Ave Vista Ca 92083 Price :$18,500 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:614 YB:1977 Pool:No Ac:
# 382 *-----: MetroScan / San Diego :-----*
Owner :Wermers James L Parcel :228 480 09 09
Site :1050 Rock Springs Rd #209 Escondido 92026 Xfered :08/24/1998
Mail :10851 Calavo Dr La Mesa Ca 91941 Price :$46,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:
# 383 *-----: MetroScan / San Diego :-----*
Owner :Wermers James L Parcel :228 480 09 10
Site :1050 Rock Springs Rd #210 Escondido 92026 Xfered :06/02/1997
Mail :10851 Calavo Dr La Mesa Ca 91941 Price :$1,050,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:
# 384 *-----: MetroScan / San Diego :-----*
Owner :Powell David J Parcel :228 480 09 11
Site :1050 Rock Springs Rd #211 Escondido 92026 Xfered :12/29/1993
Mail :430 Leslie Ln Escondido Ca 92026 Price :$25,000 PARTIAL
LandUse :117 Res,Condominium OwnerPh :760-737-9595
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:

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# 385	*-----: MetroScan / San Diego -----*			
Owner	:Nolan Jeffrey R & Hillary A	Parcel	:228 480 09 12	
Site	:1050 Rock Springs Rd #212 Escondido 92026	Xfered	:12/28/1994	
Mail	:2199 Verona Hills Ct Vista Ca 92084	Price	:\$24,500 FULL	
LandUse	:117 Res,Condominium	OwnerPh	:760-727-3672	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:821 YB:1977	Pool:No	Ac:	
# 386	*-----: MetroScan / San Diego -----*			
Owner	:Wermers James L	Parcel	:228 480 09 13	
Site	:1050 Rock Springs Rd #213 Escondido 92026	Xfered	:06/02/1997	
Mail	:10851 Calavo Dr La Mesa Ca 91941	Price	:\$1,050,000 FULL	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:1 Bathrms:1.00 BldgSF:821 YB:1977	Pool:No	Ac:	
# 387	*-----: MetroScan / San Diego -----*			
Owner	:Hamilton William T & Joan C	Parcel	:228 480 09 14	
Site	:1050 Rock Springs Rd #214 Escondido 92026	Xfered	:03/28/1984	
Mail	:824 Windridge Cir San Marcos Ca 92078	Price	:	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:821 YB:1977	Pool:No	Ac:	
# 388	*-----: MetroScan / San Diego -----*			
Owner	:Puhl Kurt & Christine K	Parcel	:228 480 09 15	
Site	:1050 Rock Springs Rd #215 Escondido 92026	Xfered	:09/06/1996	
Mail	:2258 Highview Trl Vista Ca 92084	Price	:\$22,500 FULL	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:1 Bathrms:1.00 BldgSF:821 YB:1977	Pool:No	Ac:	
# 389	*-----: MetroScan / San Diego -----*			
Owner	:Wermers James L	Parcel	:228 480 09 16	
Site	:1050 Rock Springs Rd #216 Escondido 92026	Xfered	:06/02/1997	
Mail	:10851 Calavo Dr La Mesa Ca 91941	Price	:\$1,050,000 FULL	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:821 YB:1977	Pool:No	Ac:	
# 390	*-----: MetroScan / San Diego -----*			
Owner	:Wermers James L	Parcel	:228 480 09 17	
Site	:1050 Rock Springs Rd #217 Escondido 92026	Xfered	:06/02/1997	
Mail	:10851 Calavo Dr La Mesa Ca 91941	Price	:\$1,050,000 FULL	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:1 Bathrms:1.00 BldgSF:821 YB:1977	Pool:No	Ac:	
# 391	*-----: MetroScan / San Diego -----*			
Owner	:Anderson Christopher H & Velyn G	Parcel	:228 480 09 18	
Site	:1050 Rock Springs Rd #218 Escondido 92026	Xfered	:04/30/1997	
Mail	:3314 Venado St Carlsbad Ca 92009	Price	:\$23,000 FULL	
LandUse	:117 Res,Condominium	OwnerPh	:760-942-1299	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:821 YB:1977	Pool:No	Ac:	
# 392	*-----: MetroScan / San Diego -----*			
Owner	:Anderson Christopher H & Velyn G	Parcel	:228 480 09 19	
Site	:1050 Rock Springs Rd #219 Escondido 92026	Xfered	:02/28/1997	
Mail	:3314 Venado St Carlsbad Ca 92009	Price	:\$19,000 FULL	
LandUse	:117 Res,Condominium	OwnerPh	:760-942-1299	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:1 Bathrms:1.00 BldgSF:821 YB:1977	Pool:No	Ac:	

# 393	*-----: MetroScan / San Diego -----*					
Owner	:Wermers James L		Parcel	:228 480 09 20		
Site	:1050 Rock Springs Rd #220 Escondido 92026		Xfered	:06/02/1997		
Mail	:10851 Calavo Dr La Mesa Ca 91941		Price	:\$1,050,000 FULL		
LandUse	:117 Res,Condominium		OwnerPh	:		
MapGrid	:1129 F1					
Census	:Tract:203.02 Block:1					
Bedrm	:2 Bathrms:1.00 BldgSF:821 YB:1977		Pool:No		Ac:	
# 394	*-----: MetroScan / San Diego -----*					
Owner	:Wermers James L		Parcel	:228 480 09 21		
Site	:1050 Rock Springs Rd #221 Escondido 92026		Xfered	:06/02/1997		
Mail	:10851 Calavo Dr La Mesa Ca 91941		Price	:\$1,050,000 FULL		
LandUse	:117 Res,Condominium		OwnerPh	:		
MapGrid	:1129 F1					
Census	:Tract:203.02 Block:1					
Bedrm	:1 Bathrms:1.00 BldgSF:821 YB:1977		Pool:No		Ac:	
# 395	*-----: MetroScan / San Diego -----*					
Owner	:Wermers James L		Parcel	:228 480 09 22		
Site	:1050 Rock Springs Rd #222 Escondido 92026		Xfered	:06/02/1997		
Mail	:10851 Calavo Dr La Mesa Ca 91941		Price	:\$1,050,000 FULL		
LandUse	:117 Res,Condominium		OwnerPh	:		
MapGrid	:1129 F1					
Census	:Tract:203.02 Block:1					
Bedrm	:2 Bathrms:1.00 BldgSF:821 YB:1977		Pool:No		Ac:	
# 396	*-----: MetroScan / San Diego -----*					
Owner	:Wermers James L		Parcel	:228 480 09 23		
Site	:1050 Rock Springs Rd #223 Escondido 92026		Xfered	:12/07/1998		
Mail	:10851 Calavo Dr La Mesa Ca 91941		Price	:\$25,000 FULL		
LandUse	:117 Res,Condominium		OwnerPh	:		
MapGrid	:1129 F1					
Census	:Tract:203.02 Block:1					
Bedrm	:1 Bathrms:1.00 BldgSF:821 YB:1977		Pool:No		Ac:	
# 397	*-----: MetroScan / San Diego -----*					
Owner	:Hamilton William T & Joan C		Parcel	:228 480 09 24		
Site	:1050 Rock Springs Rd #224 Escondido 92026		Xfered	:03/28/1984		
Mail	:824 Windridge Cir San Marcos Ca 92078		Price	:		
LandUse	:117 Res,Condominium		OwnerPh	:		
MapGrid	:1129 F1					
Census	:Tract:203.02 Block:1					
Bedrm	:2 Bathrms:1.00 BldgSF:821 YB:1977		Pool:No		Ac:	
# 398	*-----: MetroScan / San Diego -----*					
Owner	:Gore Roseanna M		Parcel	:228 480 09 25		
Site	:1050 Rock Springs Rd #225 Escondido 92026		Xfered	:04/25/1994		
Mail	:804 Fern St Escondido Ca 92027		Price	:\$30,000 FULL		
LandUse	:117 Res,Condominium		OwnerPh	:		
MapGrid	:1129 F1					
Census	:Tract:203.02 Block:1					
Bedrm	:1 Bathrms:1.00 BldgSF:821 YB:1977		Pool:No		Ac:	
# 399	*-----: MetroScan / San Diego -----*					
Owner	:Rivas Jesus		Parcel	:228 480 09 26		
Site	:1050 Rock Springs Rd #226 Escondido 92026		Xfered	:05/10/1993		
Mail	:1050 Rock Springs Rd #226 Escondido Ca 92026		Price	:\$52,000 FULL		
LandUse	:117 Res,Condominium		OwnerPh	:		
MapGrid	:1129 F1					
Census	:Tract:203.02 Block:1					
Bedrm	:2 Bathrms:1.00 BldgSF:821 YB:1977		Pool:No		Ac:	
# 400	*-----: MetroScan / San Diego -----*					
Owner	:Wermers James L		Parcel	:228 480 09 27		
Site	:1050 Rock Springs Rd #227 Escondido 92026		Xfered	:07/01/1997		
Mail	:10851 Calavo Dr La Mesa Ca 91941		Price	:\$146,000 FULL		
LandUse	:117 Res,Condominium		OwnerPh	:		
MapGrid	:1129 F1					
Census	:Tract:203.02 Block:1					
Bedrm	:1 Bathrms:1.00 BldgSF:821 YB:1977		Pool:No		Ac:	

# 401	*-----: MetroScan / San Diego -----*	
Owner	: Stern Simeon	Parcel : 228 480 09 28
Site	: 1050 Rock Springs Rd #228 Escondido 92026	Xfered : 02/14/1997
Mail	: 32900 Riverside Dr #99 Lake Elsinore Ca 92530	Price : \$25,000 FULL
LandUse	: 117 Res, Condominium	OwnerPh : 909-678-1115
MapGrid	: 1129 F1	
Census	: Tract: 203.02 Block: 1	
Bedrm	: 2 Bathrms: 1.00 BldgSF: 821 YB: 1977 Pool: No Ac:	
# 402	*-----: MetroScan / San Diego -----*	
Owner	: Wermers James L	Parcel : 228 480 09 29
Site	: 1050 Rock Springs Rd #229 Escondido 92026	Xfered : 06/02/1997
Mail	: 10851 Calavo Dr La Mesa Ca 91941	Price : \$1,050,000 FULL
LandUse	: 117 Res, Condominium	OwnerPh :
MapGrid	: 1129 F1	
Census	: Tract: 203.02 Block: 1	
Bedrm	: 1 Bathrms: 1.00 BldgSF: 821 YB: 1977 Pool: No Ac:	
# 403	*-----: MetroScan / San Diego -----*	
Owner	: Gilger Steven & Patrice	Parcel : 228 480 09 30
Site	: 1050 Rock Springs Rd #230 Escondido 92026	Xfered : 08/28/1996
Mail	: 2446 Vineyard Ave Escondido Ca 92029	Price : \$22,500 FULL
LandUse	: 117 Res, Condominium	OwnerPh :
MapGrid	: 1129 F1	
Census	: Tract: 203.02 Block: 1	
Bedrm	: 1 Bathrms: 1.00 BldgSF: 821 YB: 1977 Pool: No Ac:	
# 404	*-----: MetroScan / San Diego -----*	
Owner	: Wermers James L	Parcel : 228 480 09 31
Site	: 1050 Rock Springs Rd #231 Escondido 92026	Xfered : 06/02/1997
Mail	: 10851 Calavo Dr La Mesa Ca 91941	Price : \$1,050,000 FULL
LandUse	: 117 Res, Condominium	OwnerPh :
MapGrid	: 1129 F1	
Census	: Tract: 203.02 Block: 1	
Bedrm	: 1 Bathrms: 1.00 BldgSF: 821 YB: 1977 Pool: No Ac:	
# 405	*-----: MetroScan / San Diego -----*	
Owner	: Wermers James L	Parcel : 228 480 09 32
Site	: 1050 Rock Springs Rd #232 Escondido 92026	Xfered : 06/02/1997
Mail	: 10851 Calavo Dr La Mesa Ca 91941	Price : \$1,050,000 FULL
LandUse	: 117 Res, Condominium	OwnerPh :
MapGrid	: 1129 F1	
Census	: Tract: 203.02 Block: 1	
Bedrm	: 1 Bathrms: 1.00 BldgSF: 821 YB: 1977 Pool: No Ac:	
# 406	*-----: MetroScan / San Diego -----*	
Owner	: Wermers James L	Parcel : 228 480 09 33
Site	: 1050 Rock Springs Rd #233 Escondido 92026	Xfered : 06/02/1997
Mail	: 10851 Calavo Dr La Mesa Ca 91941	Price : \$1,050,000 FULL
LandUse	: 117 Res, Condominium	OwnerPh :
MapGrid	: 1129 F1	
Census	: Tract: 203.02 Block: 1	
Bedrm	: 1 Bathrms: 1.00 BldgSF: 821 YB: 1977 Pool: No Ac:	
# 407	*-----: MetroScan / San Diego -----*	
Owner	: Wermers James L	Parcel : 228 480 09 34
Site	: 1050 Rock Springs Rd #234 Escondido 92026	Xfered : 06/02/1997
Mail	: 10851 Calavo Dr La Mesa Ca 91941	Price : \$1,050,000 FULL
LandUse	: 117 Res, Condominium	OwnerPh :
MapGrid	: 1129 F1	
Census	: Tract: 203.02 Block: 1	
Bedrm	: 1 Bathrms: 1.00 BldgSF: 821 YB: 1977 Pool: No Ac:	
# 408	*-----: MetroScan / San Diego -----*	
Owner	: Alvarado Manuel	Parcel : 228 480 09 35
Site	: 1050 Rock Springs Rd #235 Escondido 92026	Xfered : 07/14/2000
Mail	: 1050 Rock Springs Rd #235 Escondido Ca 92026	Price : \$57,000 FULL
LandUse	: 117 Res, Condominium	OwnerPh :
MapGrid	: 1129 F1	
Census	: Tract: 203.02 Block: 1	
Bedrm	: 1 Bathrms: 1.00 BldgSF: 821 YB: 1977 Pool: No Ac:	



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# 409 *-----: MetroScan / San Diego -----*
Owner :Chavez Rafael Parcel :228 480 09 36
Site :1050 Rock Springs Rd #236 Escondido 92026 Xfered :08/14/1997
Mail :439 W 7Th Ave Escondido Ca 92025 Price :
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:
# 410 *-----: MetroScan / San Diego -----*
Owner :Wermers James L Parcel :228 480 09 37
Site :1050 Rock Springs Rd #237 Escondido 92026 Xfered :06/02/1997
Mail :10851 Calavo Dr La Mesa Ca 91941 Price :$1,050,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:
# 411 *-----: MetroScan / San Diego -----*
Owner :Wermers James L Parcel :228 480 09 38
Site :1050 Rock Springs Rd #238 Escondido 92026 Xfered :06/02/1997
Mail :10851 Calavo Dr La Mesa Ca 91941 Price :$1,050,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:
# 412 *-----: MetroScan / San Diego -----*
Owner :Wermers James L Parcel :228 480 09 39
Site :1050 Rock Springs Rd #239 Escondido 92026 Xfered :06/02/1997
Mail :10851 Calavo Dr La Mesa Ca 91941 Price :$1,050,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:
# 413 *-----: MetroScan / San Diego -----*
Owner :Fredricksen Milton E & Carol J Trs Parcel :228 480 09 40
Site :1050 Rock Springs Rd #240 Escondido 92026 Xfered :05/13/1988
Mail :5614 Pray St Bonita Ca 91902 Price :
LandUse :117 Res,Condominium OwnerPh :619-479-5980
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:
# 414 *-----: MetroScan / San Diego -----*
Owner :Wermers James L Parcel :228 480 09 41
Site :1050 Rock Springs Rd #241 Escondido 92026 Xfered :06/29/2000
Mail :10851 Calavo Dr La Mesa Ca 91941 Price :$36,000 FULL
LandUse :117 Res,Condominium OwnerPh :
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:
# 415 *-----: MetroScan / San Diego -----*
Owner :Powell Revocable Living Trust 10-16-89 Parcel :228 480 09 42
Site :1050 Rock Springs Rd #242 Escondido 92026 Xfered :01/27/1997
Mail :430 Leslie Ln Escondido Ca 92026 Price :$25,000 FULL
LandUse :117 Res,Condominium OwnerPh :760-737-9595
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :2 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:
# 416 *-----: MetroScan / San Diego -----*
Owner :Anderson Christopher H & Velyn G Parcel :228 480 09 43
Site :1050 Rock Springs Rd #243 Escondido 92026 Xfered :06/29/1999
Mail :3314 Venado St Carlsbad Ca 92009 Price :$25,000 FULL
LandUse :117 Res,Condominium OwnerPh :760-942-1299
MapGrid :1129 F1
Census :Tract:203.02 Block:1
Bedrm :1 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:

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# 417	*-----: MetroScan / San Diego -----*			
Owner	:Wermers James L	Parcel	:228 480 09 44	
Site	:1050 Rock Springs Rd #244 Escondido 92026	Xfered	:06/02/1997	
Mail	:10851 Calavo Dr La Mesa Ca 91941	Price	:\$1,050,000 FULL	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:1 Bathrms:1.00 BldgSF:821 YB:1977 Pool:No Ac:			
# 418	*-----: MetroScan / San Diego -----*			
Owner	:Wermers James L	Parcel	:228 480 09 45	
Site	:1050 Rock Springs Rd #245 Escondido 92026	Xfered	:02/18/1998	
Mail	:10851 Calavo Dr La Mesa Ca 91941	Price	:\$20,000 FULL	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:1 Bathrms:1.00 BldgSF:614 YB:1977 Pool:No Ac:			
# 419	*-----: MetroScan / San Diego -----*			
Owner	:Puhl Kurt & Christine K	Parcel	:228 480 09 46	
Site	:1050 Rock Springs Rd #246 Escondido 92026	Xfered	:09/06/1996	
Mail	:2258 Highview Trl Vista Ca 92084	Price	:\$20,000 FULL	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:1 Bathrms:1.00 BldgSF:614 YB:1977 Pool:No Ac:			
# 420	*-----: MetroScan / San Diego -----*			
Owner	:Stern Simoon	Parcel	:228 480 09 47	
Site	:1050 Rock Springs Rd #247 Escondido 92026	Xfered	:05/22/1997	
Mail	:32900 Riverside Dr #99 Lake Elsinore Ca 92530	Price	:	
LandUse	:117 Res,Condominium	OwnerPh	:909-678-1115	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:1 Bathrms:1.00 BldgSF:614 YB:1977 Pool:No Ac:			
# 421	*-----: MetroScan / San Diego -----*			
Owner	:Wermers James L	Parcel	:228 480 09 48	
Site	:1050 Rock Springs Rd #248 Escondido 92026	Xfered	:08/24/1998	
Mail	:10851 Calavo Dr La Mesa Ca 91941	Price	:	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:1 Bathrms:1.00 BldgSF:614 YB:1977 Pool:No Ac:			
# 422	*-----: MetroScan / San Diego -----*			
Owner	:Gilger Steven & Patrice	Parcel	:228 480 09 49	
Site	:1050 Rock Springs Rd #249 Escondido 92026	Xfered	:08/28/1996	
Mail	:2446 Vineyard Ave Escondido Ca 92029	Price	:\$19,000 FULL	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:1 Bathrms:1.00 BldgSF:614 YB:1977 Pool:No Ac:			
# 423	*-----: MetroScan / San Diego -----*			
Owner	:Fredricksen Milton E & Carol J Trs	Parcel	:228 480 09 50	
Site	:1050 Rock Springs Rd #250 Escondido 92026	Xfered	:05/13/1988	
Mail	:5614 Pray St Bonita Ca 91902	Price	:	
LandUse	:117 Res,Condominium	OwnerPh	:619-479-5980	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:1 Bathrms:1.00 BldgSF:614 YB:1977 Pool:No Ac:			
# 424	*-----: MetroScan / San Diego -----*			
Owner	:Gilbert Robert M	Parcel	:228 480 09 51	
Site	:1050 Rock Springs Rd #251 Escondido 92026	Xfered	:04/30/1984	
Mail	:123 Cityhomes Ln Foster City Ca 94404	Price	:	
LandUse	:117 Res,Condominium	OwnerPh	:650-571-6334	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:1 Bathrms:1.00 BldgSF:614 YB:1977 Pool:No Ac:			

# 425	*-----: MetroScan / San Diego :-----*			
Owner	:Maxon Diane E	Parcel	:228 480 09 52	
Site	:1050 Rock Springs Rd #252 Escondido 92026	Xfered	:03/30/1984	
Mail	:7115 Hites Cove Rd Mariposa Ca 95338	Price	:	
LandUse	:117 Res,Condominium	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract:203.02 Block:1			
Bedrm	:1 Bathrms:1.00 BldgSF:614 YB:1977 Pool:No Ac:			
# 426	*-----: MetroScan / San Diego :-----*			
Owner	:Brewer R Michael	Parcel	:228 500 44 00	
Site	:Rock Springs Rd Escondido	Xfered	:12/10/1998	
Mail	:965 W Lincoln Ave #39 Escondido Ca 92026	Price	:	
LandUse	:110 Vacant,Residential	OwnerPh	:	
MapGrid	:1129 F1			
Census	:Tract: Block:			
Bedrm	: Bathrms: BldgSF: YB: Pool: Ac:3.03			
# 427	*-----: MetroScan / San Diego :-----*			
Owner	:Hansen Revocable Living Trust 04-23-91	Parcel	:228 500 47 00	
Site	:1048 Metcalf St Escondido 92026	Xfered	:10/02/1991	
Mail	:PO Box 460955 Escondido Ca 92046	Price	:	
LandUse	:111 Res,Single Family Residence	OwnerPh	:	
MapGrid	:1129 F2			
Census	:Tract:203.02 Block:1			
Bedrm	:4 Bathrms:1.00 BldgSF:2,192 YB: Pool:No Ac:2.24			
# 428	*-----: MetroScan / San Diego :-----*			
Owner	:Deaver Charles E & Violet D	Parcel	:228 500 49 00	
Site	:1056 Metcalf St Escondido 92026	Xfered	:01/06/1972	
Mail	:1056 Metcalf St Escondido Ca 92026	Price	:	
LandUse	:111 Res,Single Family Residence	OwnerPh	:760-745-6240	
MapGrid	:1129 F2			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:897 YB:1947 Pool:Yes Ac:			
# 429	*-----: MetroScan / San Diego :-----*			
Owner	:Guillen Felix A & Lisa	Parcel	:228 500 50 00	
Site	:1058 Metcalf St Escondido 92026	Xfered	:03/31/1995	
Mail	:1058 Metcalf St Escondido Ca 92026	Price	:988,000 FULL	
LandUse	:111 Res,Single Family Residence	OwnerPh	:	
MapGrid	:1129 F2			
Census	:Tract:203.02 Block:1			
Bedrm	:2 Bathrms:1.00 BldgSF:896 YB:1958 Pool:No Ac:			
# 430	*-----: MetroScan / San Diego :-----*			
Owner	:Osuna Silvanna R	Parcel	:228 500 51 00	
Site	:1044 Metcalf St Escondido 92026	Xfered	:08/31/1999	
Mail	:1044 Metcalf St Escondido Ca 92026	Price	:159,000 FULL	
LandUse	:111 Res,Single Family Residence	OwnerPh	:	
MapGrid	:1129 F2			
Census	:Tract:203.02 Block:1			
Bedrm	:3 Bathrms:2.00 BldgSF:1,288 YB:1974 Pool:No Ac:			
# 431	*-----: MetroScan / San Diego :-----*			
Owner	:Bandosz Hudson & Maureen G	Parcel	:228 500 52 00	
Site	:1040 Metcalf St Escondido 92026	Xfered	:04/28/2000	
Mail	:1040 Metcalf St Escondido Ca 92026	Price	:213,000 FULL	
LandUse	:111 Res,Single Family Residence	OwnerPh	:	
MapGrid	:1129 F2			
Census	:Tract:203.02 Block:1			
Bedrm	:4 Bathrms:2.00 BldgSF:1,698 YB:1973 Pool:No Ac:			
# 432	*-----: MetroScan / San Diego :-----*			
Owner	:San Diego Gas & Electric Co	Parcel	:232 051 01 00	
Site	:*No Site Address* Escondido	Xfered	:02/09/1971	
Mail	:California State Assessed	Price	:	
LandUse	: *Unknown Use Code*	OwnerPh	:	
MapGrid	:			
Census	:Tract: Block:			
Bedrm	: Bathrms: BldgSF: YB: Pool: Ac:5.60			

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# 433 *-----: MetroScan / San Diego -----*
Owner :Escondido Industrial Park Inc Parcel :232 051 02 00
Site :Vineyard Ave Escondido Xfered :10/29/1998
Mail :11430 Eastview Ct San Diego Ca 92131 Price :
LandUse :740 Vacant,Industrial OwnerPh :
MapGrid :
Census :Tract: Block:
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:10.62
# 434 *-----: MetroScan / San Diego -----*
Owner :Escondido Industrial Park Inc Parcel :232 051 03 00
Site :Harmony Grove Rd Escondido Xfered :10/29/1998
Mail :11430 Eastview Ct San Diego Ca 92131 Price :
LandUse :740 Vacant,Industrial OwnerPh :
MapGrid :
Census :Tract: Block:
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:20.00
# 435 *-----: MetroScan / San Diego -----*
Owner :Palomar Systems & Machines Inc Parcel :232 051 18 00
Site :2310 Aldergrove Ave Escondido 92029 Xfered :04/18/1986
Mail :2310 Aldergrove Ave Escondido Ca 92029 Price :
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :760-741-9717
MapGrid :1129 E3
Census :Tract:203.03 Block:1
Bedrm : Bathrms: BldgSF:63,996 YB: Pool: Ac:11.56
# 436 *-----: MetroScan / San Diego -----*
Owner :Dowler William L/Margaret A Parcel :232 061 11 00
Site :1330 Simpson Way Escondido 92029 Xfered :03/29/1999
Mail :1330 Simpson Way Escondido Ca 92029 Price :
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :
MapGrid :1129 F3
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:8,000 YB:1972 Pool: Ac:.55
# 437 *-----: MetroScan / San Diego -----*
Owner :Dowdy Earl R Parcel :232 061 15 00
Site :1249 W Washington Ave Escondido 92029 Xfered :01/12/1993
Mail :2625 Las Palmas Ave Escondido Ca 92025 Price :
LandUse :749 Ind,Miscellaneous,Special OwnerPh :
MapGrid :1129 F2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:7,100 YB: Pool: Ac:2.44
# 438 *-----: MetroScan / San Diego -----*
Owner :C J Redwood Inc Parcel :232 061 22 00
Site :1177 W Washington Ave Escondido 92025 Xfered :12/15/1982
Mail :1179 W Washington Ave Escondido Ca 92025 Price :
LandUse :743 Ind,Warehouse,Processing,Storage OwnerPh :
MapGrid :1129 F3
Census :Tract:203.03 Block:4
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:4.26
# 439 *-----: MetroScan / San Diego -----*
Owner :Dupray Revocable Trust 03-26-99 Parcel :232 061 24 00
Site :1342 Simpson Way Escondido 92029 Xfered :07/21/1999
Mail :3143 Ryan Dr Escondido Ca 92025 Price :
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :
MapGrid :1129 F3
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:6,600 YB: Pool: Ac:1.10
# 440 *-----: MetroScan / San Diego -----*
Owner :Walker Tony F & Sandra J Trust No 3 09-0 Parcel :232 061 32 00
Site :740 N Andreason Dr Escondido 92029 Xfered :05/13/1999
Mail :1114 Idaho Ave Escondido Ca 92027 Price :
LandUse :721 Com,1 To 3 Story,Misc Store Bldgs OwnerPh :
MapGrid :1129 F2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:36,420 YB:1930 Pool: Ac:2.05

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# 441	*-----: MetroScan / San Diego :-----*			
Owner	:Roadway Express Inc	Parcel	:232 061 33 00	
Site	:730 S Andreasen Dr Escondido 92029	Xfered	:08/13/1982	
Mail	:PO Box 471 Akron Oh 44309	Price	:	
LandUse	:743 Ind,Warehouse,Processing,Storage	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract:203.03 Block:5			
Bedrm	: Bathrms: BldgSF:4,912 YB: Pool: Ac:.82			
# 442	*-----: MetroScan / San Diego :-----*			
Owner	:Sweet Katherine E Tr (Dcsd)	Parcel	:232 070 28 00	
Site	:Mission Ave West Escondido	Xfered	:01/06/1998	
Mail	:PO Box 1851 Escondido Ca 92033	Price	:	
LandUse	:740 Vacant,Industrial	OwnerPh	:	
MapGrid	:1129 F2			
Census	:Tract: Block:			
Bedrm	: Bathrms: BldgSF: YB: Pool: Ac:			
# 443	*-----: MetroScan / San Diego :-----*			
Owner	:Pine Tree Lumber Co Inc	Parcel	:232 070 29 00	
Site	:1220 W Washington Ave Escondido 92029	Xfered	:12/18/1967	
Mail	:707 N Andreasen Dr Escondido Ca 92029	Price	:	
LandUse	:740 Vacant,Industrial	OwnerPh	:760-745-0411	
MapGrid	:1129 F3			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF: YB: Pool: Ac:			
# 444	*-----: MetroScan / San Diego :-----*			
Owner	:United States Postal Service	Parcel	:232 070 30 00	
Site	:1155 W Mission Ave Escondido 92025	Xfered	:05/11/1989	
Mail	:Public Agency	Price	:	
LandUse	: *Unknown Use Code*	OwnerPh	:	
MapGrid	:1129 F2			
Census	:Tract:203.03 Block:4			
Bedrm	: Bathrms: BldgSF: YB: Pool: Ac:6.70			
# 445	*-----: MetroScan / San Diego :-----*			
Owner	:G G Y Investments	Parcel	:232 070 32 00	
Site	:775 Metcalf St Escondido 92025	Xfered	:04/14/1998	
Mail	:3050 Tercer Verde Way Del Mar Ca 92014	Price	:	
LandUse	:721 Com,1 To 3 Story,Misc Store Bldgs	OwnerPh	:	
MapGrid	:1129 F2			
Census	:Tract:203.03 Block:4			
Bedrm	: Bathrms: BldgSF: YB: Pool: Ac:1.13			
# 446	*-----: MetroScan / San Diego :-----*			
Owner	:Greater Greener Growing Inc	Parcel	:232 070 38 00	
Site	:1105 W Mission Ave #7 Escondido 92025	Xfered	:12/30/1993	
Mail	:1105 W Mission Ave #7 Escondido Ca 92025	Price	:\$375,000 FULL	
LandUse	:721 Com,1 To 3 Story,Misc Store Bldgs	OwnerPh	:	
MapGrid	:1129 F2			
Census	:Tract:203.03 Block:4			
Bedrm	: Bathrms: BldgSF:14,640 YB: Pool: Ac:1.12			
# 447	*-----: MetroScan / San Diego :-----*			
Owner	:Golden Trust I 04-12-93	Parcel	:232 410 05 00	
Site	:2316 Vineyard Ave Escondido 92029	Xfered	:08/13/1999	
Mail	:2316 Vineyard Ave Escondido Ca 92029	Price	:	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF:7,600 YB:1974 Pool: Ac:			
# 448	*-----: MetroScan / San Diego :-----*			
Owner	:Clark Patricia A	Parcel	:232 410 06 00	
Site	:2320 Vineyard Ave Escondido 92029	Xfered	:09/14/1999	
Mail	:2324 Vineyard Ave Escondido Ca 92029	Price	:\$290,000 FULL	
LandUse	:743 Ind,Warehouse,Processing,Storage	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF:4,816 YB:1974 Pool: Ac:			

# 449	*-----: MetroScan / San Diego :-----*			
Owner	:Clark Randy G & Patricia A	Parcel	:232 410 07 00	
Site	:2324 Vineyard Ave Escondido 92029	Xfered	:01/31/1997	
Mail	:2324 Vineyard Ave Escondido Ca 92029	Price	:\$150,000 PARTIAL	
LandUse	:743 Ind,Warehouse,Processing,Storage	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF:3,200 YB: Pool: Ac:			
# 450	*-----: MetroScan / San Diego :-----*			
Owner	:Clark Patricia A	Parcel	:232 410 08 00	
Site	:2328 Vineyard Ave Escondido 92029	Xfered	:12/29/2000	
Mail	:2324 Vineyard Ave Escondido Ca 92029	Price	:	
LandUse	:746 Ind,Automotive Garages,(Small)	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF: YB: Pool: Ac:			
# 451	*-----: MetroScan / San Diego :-----*			
Owner	:Miller Robert Grant	Parcel	:232 410 09 00	
Site	:2332 Vineyard Ave Escondido 92029	Xfered	:07/27/1984	
Mail	:30518 Via Maria Elena Bonsall Ca 92003	Price	:	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF:3,408 YB:1974 Pool: Ac:			
# 452	*-----: MetroScan / San Diego :-----*			
Owner	:Oswald Family Trust 11-13-91	Parcel	:232 410 10 00	
Site	:2336 Vineyard Ave Escondido 92029	Xfered	:11/18/1991	
Mail	:910 Candlelite Dr San Marcos Ca 92069	Price	:	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF:3,600 YB: Pool: Ac:			
# 453	*-----: MetroScan / San Diego :-----*			
Owner	:Chamberlain Alan P	Parcel	:232 410 13 00	
Site	:2344 Vineyard Ave Escondido 92029	Xfered	:09/04/1987	
Mail	:2176 Torrey Gln Escondido Ca 92026	Price	:	
LandUse	:743 Ind,Warehouse,Processing,Storage	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF: YB: Pool: Ac:			
# 454	*-----: MetroScan / San Diego :-----*			
Owner	:Chamberlain Alan P	Parcel	:232 410 14 00	
Site	:Vineyard Ave Escondido	Xfered	:09/04/1987	
Mail	:2176 Torrey Gln Escondido Ca 92026	Price	:	
LandUse	:243 Ind,Warehouse,Processing,Storage	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract: Block:			
Bedrm	: Bathrms: BldgSF: YB: Pool: Ac:			
# 455	*-----: MetroScan / San Diego :-----*			
Owner	:Chamberlain Alan P	Parcel	:232 410 15 00	
Site	:2344 Vineyard Ave Escondido 92029	Xfered	:09/04/1987	
Mail	:2176 Torrey Gln Escondido Ca 92026	Price	:	
LandUse	:743 Ind,Warehouse,Processing,Storage	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF: YB: Pool: Ac:			
# 456	*-----: MetroScan / San Diego :-----*			
Owner	:Koyle John M & Carole A	Parcel	:232 410 16 00	
Site	:2364 Vineyard Ave Escondido 92029	Xfered	:10/31/1986	
Mail	:2364 Vineyard Ave Escondido Ca 92029	Price	:	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:760-743-1796	
MapGrid	:1129 E3			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF:4,800 YB: Pool: Ac:			

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# 457 *-----: MetroScan / San Diego -----*
Owner :Dubrule Family Trust 02-24-00 Parcel :232 410 17 00
Site :2366 Vineyard Ave Escondido 92029 Xfered :03/01/2000
Mail :2503 Terrella Pl Escondido Ca 92025 Price :
LandUse :743 Ind,Warehouse,Processing,Storage OwnerPh :
MapGrid :1129 E3
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 458 *-----: MetroScan / San Diego -----*
Owner :Investments Unlimited L L C Parcel :232 410 18 00
Site :2368 Vineyard Ave Escondido 92029 Xfered :11/24/1999
Mail :1512 Linda Vista Dr San Marcos Ca 92069 Price :
LandUse :743 Ind,Warehouse,Processing,Storage OwnerPh :
MapGrid :1129 E3
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:4,080 YB: Pool: Ac:
# 459 *-----: MetroScan / San Diego -----*
Owner :Hartjen Louis A & Hugh L Trs Parcel :232 410 19 00
Site :*No Site Address* Escondido Xfered :06/07/1984
Mail :PO Box 1748 San Marcos Ca 92079 Price :
LandUse :740 Vacant,Industrial OwnerPh :
MapGrid :
Census :Tract: Block:
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 460 *-----: MetroScan / San Diego -----*
Owner :Hartjen Louis A & Hugh L Trs Parcel :232 410 20 00
Site :*No Site Address* Escondido Xfered :06/07/1984
Mail :PO Box 1748 San Marcos Ca 92079 Price :
LandUse :740 Vacant,Industrial OwnerPh :
MapGrid :
Census :Tract: Block:
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 461 *-----: MetroScan / San Diego -----*
Owner :Hartjen Louis A & Hugh L Trs Parcel :232 410 21 00
Site :2361 Vineyard Ave Escondido 92029 Xfered :06/07/1984
Mail :PO Box 1748 San Marcos Ca 92079 Price :
LandUse :742 Ind,Factory,Heavy Manufacturing OwnerPh :
MapGrid :1129 E3
Census :Tract:203.03 Block:1
Bedrm : Bathrms: BldgSF:7,180 YB: Pool: Ac:
# 462 *-----: MetroScan / San Diego -----*
Owner :Colborn Bonnie L Family Trust 01-10-96 Parcel :232 410 22 00
Site :2357 Vineyard Ave Escondido 92029 Xfered :03/15/1999
Mail :17295 Prado Rd San Diego Ca 92128 Price :
LandUse :743 Ind,Warehouse,Processing,Storage OwnerPh :858-487-2248
MapGrid :1129 E3
Census :Tract:203.03 Block:1
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 463 *-----: MetroScan / San Diego -----*
Owner :Colborn Bonnie L Family Trust 01-10-96 Parcel :232 410 23 00
Site :*No Site Address* Escondido Xfered :03/15/1999
Mail :17295 Prado Rd San Diego Ca 92128 Price :
LandUse :740 Vacant,Industrial OwnerPh :858-487-2248
MapGrid :
Census :Tract: Block:
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 464 *-----: MetroScan / San Diego -----*
Owner :Colborn Bonnie L Family Trust 01-10-96 Parcel :232 410 24 00
Site :*No Site Address* Escondido Xfered :03/15/1999
Mail :17295 Prado Rd San Diego Ca 92128 Price :
LandUse :740 Vacant,Industrial OwnerPh :858-487-2248
MapGrid :
Census :Tract: Block:
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:

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# 465	*-----: MetroScan / San Diego -----*			
Owner	:Colborn Bonnie L Family Trust 01-10-96	Parcel	:232 410 25 00	
Site	:*No Site Address* Escondido	Xfered	:03/15/1999	
Mail	:17295 Prado Rd San Diego Ca 92128	Price	:	
LandUse	:740 Vacant,Industrial	OwnerPh	:858-487-2248	
MapGrid	:			
Census	:Tract:	Block:		
Bedrm	: Bathrms:	BldgSF:	YB:	Pool: Ac:
# 466	*-----: MetroScan / San Diego -----*			
Owner	:Hunter William M	Parcel	:232 410 28 00	
Site	:2333 Vineyard Ave Escondido 92029	Xfered	:12/30/1986	
Mail	:2333 Vineyard Ave Escondido Ca 92029	Price	:	
LandUse	:743 Ind,Warehouse,Processing,Storage	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract:203.03	Block:1		
Bedrm	: Bathrms:	BldgSF:3,840	YB:	Pool: Ac:
# 467	*-----: MetroScan / San Diego -----*			
Owner	:Alexander Jay D & Mary A	Parcel	:232 410 30 00	
Site	:2325 Vineyard Ave Escondido 92029	Xfered	:03/29/1995	
Mail	:3549 Moultrie Ave San Diego Ca 92117	Price	:\$103,000 PARTIAL	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:858-274-8307	
MapGrid	:1129 E3			
Census	:Tract:203.03	Block:1		
Bedrm	: Bathrms:	BldgSF:3,876	YB:	Pool: Ac:
# 468	*-----: MetroScan / San Diego -----*			
Owner	:McCullough Robert & Joan C	Parcel	:232 410 31 00	
Site	:2321 Vineyard Ave Escondido 92029	Xfered	:08/12/1994	
Mail	:3958 Foxley Dr Escondido Ca 92027	Price	:\$212,000	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:760-741-3307	
MapGrid	:1129 E3			
Census	:Tract:203.03	Block:1		
Bedrm	: Bathrms:	BldgSF:3,876	YB:	Pool: Ac:
# 469	*-----: MetroScan / San Diego -----*			
Owner	:Hale St Associates	Parcel	:232 410 32 00	
Site	:2317 Vineyard Ave Escondido 92029	Xfered	:01/02/1990	
Mail	:2317 Vineyard Ave Escondido Ca 92029	Price	:	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract:203.03	Block:1		
Bedrm	: Bathrms:	BldgSF:4,800	YB:	Pool: Ac:
# 470	*-----: MetroScan / San Diego -----*			
Owner	:Hale St Associates	Parcel	:232 410 33 00	
Site	:Vineyard Ave Escondido	Xfered	:01/02/1990	
Mail	:2317 Vineyard Ave Escondido Ca 92029	Price	:	
LandUse	:740 Vacant,Industrial	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract:	Block:		
Bedrm	: Bathrms:	BldgSF:	YB:	Pool: Ac:
# 471	*-----: MetroScan / San Diego -----*			
Owner	:Hale St Associates	Parcel	:232 410 34 00	
Site	:Vineyard Ave Escondido	Xfered	:01/02/1990	
Mail	:2317 Vineyard Ave Escondido Ca 92029	Price	:	
LandUse	:749 Ind,Miscellaneous,Special	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract:	Block:		
Bedrm	: Bathrms:	BldgSF:	YB:	Pool: Ac:
# 472	*-----: MetroScan / San Diego -----*			
Owner	:Parker Family Trust 05-27-98	Parcel	:232 410 35 00	
Site	:2305 Vineyard Ave Escondido 92029	Xfered	:07/16/1998	
Mail	:1987 Adobe Creek Ln Escondido Ca 92027	Price	:	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract:203.03	Block:1		
Bedrm	: Bathrms:	BldgSF:4,080	YB:	Pool: Ac:



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# 473 *-----: MetroScan / San Diego :-----*
Owner :Betz James B Trust 08-19-99 Parcel :232 410 36 00
Site :2301 Vineyard Ave Escondido 92029 Xfered :09/22/1999
Mail :5424 Rocking Horse Ln Oceanside Ca 92057 Price :
LandUse :743 Ind,Warehouse,Processing,Storage OwnerPh :760-724-8355
MapGrid :1129 E3
Census :Tract:203.03 Block:1
Bedrm : Bathrms: BldgSF:1,200 YB:1979 Pool: Ac:
# 474 *-----: MetroScan / San Diego :-----*
Owner :Hiscox Richard T Parcel :232 410 40 00
Site :2312 Vineyard Ave Escondido 92029 Xfered :01/03/1989
Mail :2911 Deeb Dr Vista Ca 92084 Price :
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :760-727-3283
MapGrid :1129 E3
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:4,800 YB:1973 Pool: Ac:
# 475 *-----: MetroScan / San Diego :-----*
Owner :Amerigas Propane L P Parcel :232 410 41 00
Site :2300 Vineyard Ave Escondido 92029 Xfered :05/09/2000
Mail :460 N Gulph Rd King Of Prussia Pa 19406 Price :
LandUse :744 Ind,Bulk Storage,(Tanks,Etc) OwnerPh :610-337-7000
MapGrid :1129 E3
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:.76
# 476 *-----: MetroScan / San Diego :-----*
Owner :Lister Ronald C & Colleen M Revocable Li Parcel :232 410 45 00
Site :Enterprise St Escondido Xfered :04/29/1999
Mail :3365 Lake View Ter Escondido Ca 92029 Price :
LandUse :740 Vacant,Industrial OwnerPh :760-741-9800
MapGrid :1129 E3
Census :Tract: Block:
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:2.94
# 477 *-----: MetroScan / San Diego :-----*
Owner :Enterprise Heights Industrial Centre Ass Parcel :232 410 46 00
Site :298 Enterprise St #304 Escondido 92029 Xfered :07/09/1998
Mail :5414 Oberlin Dr #140 San Diego Ca 92121 Price :
LandUse :743 Ind,Warehouse,Processing,Storage OwnerPh :
MapGrid :1129 E3
Census :Tract:203.03 Block:1
Bedrm : Bathrms: BldgSF:74,124 YB:1989 Pool: Ac:6.53
# 478 *-----: MetroScan / San Diego :-----*
Owner :Hart Michael M & Wendy L Parcel :232 410 47 00
Site :305 Enterprise St #01 Escondido 92029 Xfered :11/14/1997
Mail :305 Enterprise St #1 Escondido Ca 92029 Price :$195,000 FULL
LandUse :747 Ind,Condominiums OwnerPh :
MapGrid :1129 E3
Census :Tract:203.03 Block:1
Bedrm : Bathrms: BldgSF:3,004 YB:1989 Pool: Ac:
# 479 *-----: MetroScan / San Diego :-----*
Owner :Montegna Gregory A Parcel :232 410 48 00
Site :305 Enterprise St #02 Escondido 92029 Xfered :07/06/1989
Mail :PO Box 12006 San Diego Ca 92112 Price :
LandUse :747 Ind,Condominiums OwnerPh :
MapGrid :1129 E3
Census :Tract:203.03 Block:1
Bedrm : Bathrms: BldgSF:3,004 YB:1989 Pool: Ac:
# 480 *-----: MetroScan / San Diego :-----*
Owner :Hitt Enterprises Parcel :232 410 49 00
Site :309 Enterprise St #01 Escondido 92029 Xfered :09/30/1997
Mail :309 Enterprise St #01 Escondido Ca 92029 Price :$390,000 FULL
LandUse :747 Ind,Condominiums OwnerPh :
MapGrid :1129 E3
Census :Tract:203.03 Block:1
Bedrm : Bathrms: BldgSF:3,004 YB:1989 Pool: Ac:

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# 481	*-----: MetroScan / San Diego :-----*			
Owner	:Hitt Enterprises	Parcel	:232 410 50 00	
Site	:309 Enterprise St #02 Escondido 92029	Xfered	:09/30/1997	
Mail	:309 Enterprise St #02 Escondido Ca 92029	Price	:\$390,000 FULL	
LandUse	:747 Ind,Condominiums	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract:203.03 Block:1			
Bedrm	: Bathrms: BldgSF:3,004 YB:1989 Pool: Ac:			
# 482	*-----: MetroScan / San Diego :-----*			
Owner	:Circuit Logic Inc	Parcel	:232 410 51 00	
Site	:311 Enterprise St #01 Escondido 92029	Xfered	:07/01/1994	
Mail	:311 Enterprise St #1 Escondido Ca 92029	Price	:\$360,000 FULL	
LandUse	:747 Ind,Condominiums	OwnerPh	:760-489-9388	
MapGrid	:1129 E3			
Census	:Tract:203.03 Block:1			
Bedrm	: Bathrms: BldgSF:3,004 YB:1989 Pool: Ac:			
# 483	*-----: MetroScan / San Diego :-----*			
Owner	:Circuit Logic Inc	Parcel	:232 410 52 00	
Site	:311 Enterprise St #02 Escondido 92029	Xfered	:07/01/1994	
Mail	:311 Enterprise St #1 Escondido Ca 92029	Price	:\$360,000 FULL	
LandUse	:747 Ind,Condominiums	OwnerPh	:760-489-9388	
MapGrid	:1129 E3			
Census	:Tract:203.03 Block:1			
Bedrm	: Bathrms: BldgSF:3,004 YB:1989 Pool: Ac:			
# 484	*-----: MetroScan / San Diego :-----*			
Owner	:Minor Living Trust	Parcel	:232 410 53 00	
Site	:301 Enterprise St #01 Escondido 92029	Xfered	:03/10/1997	
Mail	:301 Enterprise St #1 Escondido Ca 92029	Price	:\$165,000 FULL	
LandUse	:747 Ind,Condominiums	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract:203.03 Block:1			
Bedrm	: Bathrms: BldgSF:3,004 YB:1989 Pool: Ac:			
# 485	*-----: MetroScan / San Diego :-----*			
Owner	:Minor Greg B	Parcel	:232 410 54 00	
Site	:301 Enterprise St #2 Escondido 92029	Xfered	:09/19/1994	
Mail	:301 Enterprise St #2 Escondido Ca 92029	Price	:\$167,000 FULL	
LandUse	:743 Ind,Warehouse,Processing,Storage	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract:203.03 Block:1			
Bedrm	: Bathrms: BldgSF:3,004 YB:1989 Pool: Ac:			
# 486	*-----: MetroScan / San Diego :-----*			
Owner	:Daniel F Schaldach Inc	Parcel	:232 410 55 00	
Site	:301 Enterprise St #3 Escondido 92029	Xfered	:07/31/1989	
Mail	:301 Enterprise St #3 Escondido Ca 92029	Price	:	
LandUse	:743 Ind,Warehouse,Processing,Storage	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract:203.03 Block:1			
Bedrm	: Bathrms: BldgSF:2,804 YB:1989 Pool: Ac:			
# 487	*-----: MetroScan / San Diego :-----*			
Owner	:Chamberlain Alan P	Parcel	:232 410 57 00	
Site	:Vineyard Ave Escondido	Xfered	:09/04/1987	
Mail	:2176 Torrey Gln Escondido Ca 92026	Price	:	
LandUse	:740 Vacant,Industrial	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract: Block:			
Bedrm	: Bathrms: BldgSF: YB: Pool: Ac:			
# 488	*-----: MetroScan / San Diego :-----*			
Owner	:Fenton H G Material Co	Parcel	:232 410 58 00	
Site	:2337 Vineyard Ave Escondido 92029	Xfered	:06/01/1988	
Mail	:PO Box 120064 San Diego Ca 92112	Price	:	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract:203.03 Block:1			
Bedrm	: Bathrms: BldgSF:9,880 YB: Pool: Ac:			

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# 489 *-----: MetroScan / San Diego :-----*
Owner :Thweatt Auto Repair Inc Parcel :232 440 01 00
Site :421 Venture St Escondido 92029 Xfered :10/30/1986
Mail :421 Venture St Escondido Ca 92029 Price :
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :760-745-5452
MapGrid :1129 E3
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:4,000 YB: Pool: Ac:
# 490 *-----: MetroScan / San Diego :-----*
Owner :Lake Family Trust 08-24-95 Parcel :232 440 02 00
Site :427 Venture St Escondido 92029 Xfered :08/31/1995
Mail :2509 Felicita Rd Escondido Ca 92029 Price :
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :
MapGrid :1129 E3
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 491 *-----: MetroScan / San Diego :-----*
Owner :Larraburu Philip M & Arlette Parcel :232 440 03 00
Site :435 Venture St Escondido 92029 Xfered :05/09/1977
Mail :1137 Westridge Dr Ventura Ca 93003 Price :
LandUse :743 Ind,Warehouse,Processing,Storage OwnerPh :
MapGrid :1129 E3
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 492 *-----: MetroScan / San Diego :-----*
Owner :Nold Family Trust 06-29-90 Parcel :232 440 04 00
Site :443 Venture St Escondido 92029 Xfered :04/20/1993
Mail :1538 Camino Linda Dr San Marcos Ca 92069 Price :
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :760-744-3745
MapGrid :1129 E3
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 493 *-----: MetroScan / San Diego :-----*
Owner :Rose Ross G 1983 Trust Parcel :232 440 05 00
Site :511 Venture St Escondido 92029 Xfered :04/09/1999
Mail :PO Box 462810 Escondido Ca 92046 Price :$340,000 FULL
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :
MapGrid :1129 E3
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 494 *-----: MetroScan / San Diego :-----*
Owner :Davis Family Trust 08-18-99 Parcel :232 440 06 00
Site :519 Venture St Escondido 92029 Xfered :08/23/1999
Mail :519 Venture St Escondido Ca 92029 Price :
LandUse :746 Ind,Automotive Garages, (Small) OwnerPh :760-745-7881
MapGrid :1129 E3
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF: YB:1976 Pool: Ac:
# 495 *-----: MetroScan / San Diego :-----*
Owner :Davis Kenneth P & Denise M Parcel :232 440 07 00
Site :527 Venture St Escondido 92029 Xfered :11/19/1999
Mail :3064 Eden Valley Ln Escondido Ca 92029 Price :$295,000 FULL
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 496 *-----: MetroScan / San Diego :-----*
Owner :Cassell Ernest M & Vada E Trs Parcel :232 440 09 00
Site :1566 Simpson Way Escondido 92029 Xfered :11/17/1987
Mail :1955 N Ash St Escondido Ca 92026 Price :
LandUse :721 Com,1 To 3 Story,Misc Store Bldgs OwnerPh :760-745-9072
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:

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# 497	*-----: MetroScan / San Diego -----*			
Owner	:Yancey William G & Carol E	Parcel	:232 440 10 00	
Site	:1558 Simpson Way Escondido 92029	Xfered	:05/03/1983	
Mail	:2558 Navarra Dr #B Carlsbad Ca 92009	Price	:	
LandUse	:743 Ind,Warehouse,Processing,Storage	OwnerPh	:760-942-0851	
MapGrid	:1129 E2			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF: YB: Pool: Ac:			
# 498	*-----: MetroScan / San Diego -----*			
Owner	:Trusch Kurt F & Madeline I Living 1998 T	Parcel	:232 440 13 00	
Site	:1534 Simpson Way Escondido 92029	Xfered	:11/16/1998	
Mail	:2135 Firethorn Gln Escondido Ca 92027	Price	:	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:	
MapGrid	:1129 E2			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF:4,432 YB:1977 Pool: Ac:			
# 499	*-----: MetroScan / San Diego -----*			
Owner	:Mccurdy James H Tr	Parcel	:232 440 14 00	
Site	:1518 Simpson Way Escondido 92029	Xfered	:07/14/1987	
Mail	:PO Box 460726 Escondido Ca 92046	Price	:	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:	
MapGrid	:1129 E2			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF: YB: Pool: Ac:			
# 500	*-----: MetroScan / San Diego -----*			
Owner	:Mccurdy James H Tr	Parcel	:232 440 15 00	
Site	:Simpson Way Escondido	Xfered	:07/14/1987	
Mail	:PO Box 460726 Escondido Ca 92046	Price	:	
LandUse	:740 Vacant,Industrial	OwnerPh	:	
MapGrid	:1129 F3			
Census	:Tract: Block:			
Bedrm	: Bathrms: BldgSF: YB: Pool: Ac:			
# 501	*-----: MetroScan / San Diego -----*			
Owner	:Chamberlain Marilyn A	Parcel	:232 440 17 00	
Site	:1502 Simpson Way Escondido 92029	Xfered	:09/04/1987	
Mail	:PO Box 461075 Escondido Ca 92046	Price	:	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:	
MapGrid	:1129 E2			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF: YB: Pool: Ac:			
# 502	*-----: MetroScan / San Diego -----*			
Owner	:Jae Llc	Parcel	:232 440 18 00	
Site	:1567 Simpson Way Escondido 92029	Xfered	:07/02/1997	
Mail	:PO Box 26940 San Diego Ca 92196	Price	:	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:	
MapGrid	:1129 E2			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF: YB: Pool: Ac:			
# 503	*-----: MetroScan / San Diego -----*			
Owner	:Andrade 1989 Trust	Parcel	:232 440 19 00	
Site	:518 Venture St Escondido 92029	Xfered	:02/28/2001	
Mail	:250 W Crest St Escondido Ca 92025	Price	:\$303,000 FULL	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF:4,752 YB: Pool: Ac:			
# 504	*-----: MetroScan / San Diego -----*			
Owner	:Pro-Scape Inc	Parcel	:232 440 20 00	
Site	:510 Venture St Escondido 92029	Xfered	:03/27/1986	
Mail	:1441 York Dr Vista Ca 92084	Price	:	
LandUse	:746 Ind,Automotive Garages, (Small)	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF:2,625 YB: Pool: Ac:			

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# 505 *-----: MetroScan / San Diego :-----*
Owner :Turner Roger D & Patricia J Trs Parcel :232 440 21 00
Site :440 Venture St Escondido 92029 Xfered :08/06/1991
Mail :440 Venture St Escondido Ca 92029 Price :
LandUse :739 Com, Radio Station, Bank, Misc OwnerPh :
MapGrid :1129 E3
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:5,846 YB: Pool: Ac:
# 506 *-----: MetroScan / San Diego :-----*
Owner :Cummings Thomas M & Emily M Trs Parcel :232 440 22 00
Site :432 Venture St Escondido 92029 Xfered :06/09/1987
Mail :PO Box 300632 Escondido Ca 92030 Price :
LandUse :741 Ind, Factory, Light Manufacturing OwnerPh :
MapGrid :1129 E3
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:3,450 YB: Pool: Ac:
# 507 *-----: MetroScan / San Diego :-----*
Owner :Chamberlain Alan P Trust Parcel :232 440 23 00
Site :426 Venture St Escondido 92029 Xfered :11/28/2000
Mail :2176 Torrey Gln Escondido Ca 92026 Price :$187,000 PARTIAL
LandUse :746 Ind, Automotive Garages, (Small) OwnerPh :
MapGrid :1129 E3
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:2,000 YB:1978 Pool: Ac:
# 508 *-----: MetroScan / San Diego :-----*
Owner :Chamberlain Alan P Trust Parcel :232 440 24 00
Site :420 Venture St Escondido 92029 Xfered :11/28/2000
Mail :2176 Torrey Gln Escondido Ca 92026 Price :$187,000 PARTIAL
LandUse :746 Ind, Automotive Garages, (Small) OwnerPh :
MapGrid :1129 E3
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:4,000 YB:1978 Pool: Ac:
# 509 *-----: MetroScan / San Diego :-----*
Owner :Mccurdy James H Tr Parcel :232 440 25 00
Site :*No Site Address* Escondido Xfered :07/14/1987
Mail :PO Box 460726 Escondido Ca 92046 Price :
LandUse :740 Vacant, Industrial OwnerPh :
MapGrid :
Census :Tract: Block:
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 510 *-----: MetroScan / San Diego :-----*
Owner :Taylor E S Family Properties Et Al Parcel :232 440 40 00
Site :1549 Simpson Way Escondido 92029 Xfered :04/07/1999
Mail :1549 Simpson Way Escondido Ca 92029 Price :
LandUse :741 Ind, Factory, Light Manufacturing OwnerPh :
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:3,700 YB:1982 Pool: Ac:
# 511 *-----: MetroScan / San Diego :-----*
Owner :Communications Workers Of America Aflocio Parcel :232 440 41 00
Site :1525 Simpson Way Escondido 92029 Xfered :05/23/1985
Mail :1525 Simpson Way Escondido Ca 92029 Price :
LandUse :741 Ind, Factory, Light Manufacturing OwnerPh :760-743-4554
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:2,278 YB:1982 Pool: Ac:
# 512 *-----: MetroScan / San Diego :-----*
Owner :Noyes Shirley L Parcel :232 440 42 00
Site :1529 Simpson Way Escondido 92029 Xfered :06/06/1984
Mail :1529 Simpson Way Escondido Ca 92029 Price :
LandUse :741 Ind, Factory, Light Manufacturing OwnerPh :
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:2,316 YB:1983 Pool: Ac:

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# 513	*-----: MetroScan / San Diego :-----*			
Owner	:Campbell Trust	Parcel	:232 440 43 00	
Site	:1545 Simpson Way Escondido 92029	Xfered	:02/14/2001	
Mail	:2400 Harmony Grove Rd Escondido Ca 92029	Price	:	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:	
MapGrid	:1129 E2			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF:3,972 YB:1982 Pool: Ac:			
# 514	*-----: MetroScan / San Diego :-----*			
Owner	:Dial-Zinke Llc	Parcel	:232 440 44 00	
Site	:1541 Simpson Way Escondido 92029	Xfered	:06/16/1999	
Mail	:201 Ivory Gull Way San Marcos Ca 92078	Price	:\$234,000 FULL	
LandUse	:747 Ind,Condominiums	OwnerPh	:	
MapGrid	:1129 E2			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF:3,224 YB:1983 Pool: Ac:			
# 515	*-----: MetroScan / San Diego :-----*			
Owner	:Murphy Family 1988 Trust	Parcel	:232 440 45 00	
Site	:1537 Simpson Way Escondido 92029	Xfered	:08/08/1995	
Mail	:14092 Ridge Ranch Ct Valley Center Ca 92082	Price	:\$192,000 FULL	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:	
MapGrid	:1129 E2			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF:3,340 YB:1982 Pool: Ac:			
# 516	*-----: MetroScan / San Diego :-----*			
Owner	:Murphy Family 1988 Trust	Parcel	:232 440 46 00	
Site	:1533 Simpson Way Escondido 92029	Xfered	:09/07/1999	
Mail	:1537 Simpson Way Escondido Ca 92029	Price	:\$255,000 FULL	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:	
MapGrid	:1129 E2			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF:3,316 YB:1982 Pool: Ac:			
# 517	*-----: MetroScan / San Diego :-----*			
Owner	:Mates Richard M & Natalie A Trs	Parcel	:232 440 47 00	
Site	:535 State Pl Escondido 92029	Xfered	:04/08/1987	
Mail	:10350 Eagle Lake Dr Escondido Ca 92029	Price	:	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF:2,260 YB:1982 Pool: Ac:			
# 518	*-----: MetroScan / San Diego :-----*			
Owner	:Mates Richard M & Natalie A	Parcel	:232 440 48 00	
Site	:521 State Pl Escondido 92029	Xfered	:01/07/1994	
Mail	:10350 Eagle Lake Dr Escondido Ca 92029	Price	:\$154,500 FULL	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:	
MapGrid	:1129 E3			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF:2,368 YB:1982 Pool: Ac:			
# 519	*-----: MetroScan / San Diego :-----*			
Owner	:West Fred E & Judy	Parcel	:232 440 50 00	
Site	:1550 Simpson Way Escondido 92029	Xfered	:09/03/1997	
Mail	:1550 Simpson Way Escondido Ca 92029	Price	:	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:	
MapGrid	:1129 E2			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF: YB: Pool: Ac:			
# 520	*-----: MetroScan / San Diego :-----*			
Owner	:Harborlite Corp	Parcel	:232 450 36 00	
Site	:1450 Simpson Way Escondido 92029	Xfered	:03/29/1982	
Mail	:PO Box 461209 Escondido Ca 92046	Price	:	
LandUse	:743 Ind,Warehouse,Processing,Storage	OwnerPh	:	
MapGrid	:1129 E2			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF:13,288 YB: Pool: Ac:2.72			

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# 521 *-----: MetroScan / San Diego :-----*
Owner :Pine Tree Lumber Co Inc Parcel :232 450 37 00
Site :707 N Andreasen Dr Escondido 92029 Xfered :04/13/1988
Mail :707 N Andreasen Dr Escondido Ca 92029 Price :
LandUse :743 Ind,Warehouse,Processing,Storage OwnerPh :760-745-0411
MapGrid :1129 F2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:61,481 YB:1975 Pool: Ac:9.55
# 522 *-----: MetroScan / San Diego :-----*
Owner :Seymour Dennis A & Shirley A Parcel :232 460 01 00
Site :605 Venture St Escondido 92029 Xfered :06/07/1988
Mail :3139 Willow Creek Pl Escondido Ca 92027 Price :
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :760-747-4851
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:2,800 YB:1989 Pool: Ac:
# 523 *-----: MetroScan / San Diego :-----*
Owner :Hickenbottom Family Trust 06-05-96 Parcel :232 460 02 00
Site :615 Venture St Escondido 92029 Xfered :07/19/1996
Mail :615 Venture St Escondido Ca 92029 Price :$261,500 FULL
LandUse :746 Ind,Automotive Garages,(Small) OwnerPh :
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:4,200 YB: Pool: Ac:
# 524 *-----: MetroScan / San Diego :-----*
Owner :Hayes Lee F & Ann F Trs Parcel :232 460 03 00
Site :625 Venture St Escondido 92029 Xfered :11/09/1992
Mail :PO Box 1274 Rancho Santa Fe Ca 92067 Price :
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:5,250 YB:1978 Pool: Ac:
# 525 *-----: MetroScan / San Diego :-----*
Owner :Wolfe Wesley H Parcel :232 460 06 00
Site :655 Venture St Escondido 92029 Xfered :03/10/1998
Mail :1111 Malkus Way Bel Air Md 21014 Price :
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:14,275 YB:1979 Pool: Ac:.78
# 526 *-----: MetroScan / San Diego :-----*
Owner :Nold Mary A Trust 08-23-91 Parcel :232 460 07 00
Site :1566 Sterling Ct Escondido 92029 Xfered :10/03/1991
Mail :245 Poinsettia Ave Vista Ca 92083 Price :
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :760-727-9421
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 527 *-----: MetroScan / San Diego :-----*
Owner :Smith Herschel C & Paula Parcel :232 460 08 00
Site :1558 Sterling Ct Escondido 92029 Xfered :01/07/1994
Mail :251 N Kalmia St Escondido Ca 92025 Price :$218,000
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:4,000 YB: Pool: Ac:
# 528 *-----: MetroScan / San Diego :-----*
Owner :Ransome Family Trust 01-24-92 Parcel :232 460 09 00
Site :1550 Sterling Ct Escondido 92029 Xfered :02/10/1992
Mail :1659 Kearney St Saint Helena Ca 94574 Price :
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:

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# 529	*-----: MetroScan / San Diego -----*			
Owner	:Milner Family Trust 04-27-90	Parcel	:232 460 10 00	
Site	:1542 Sterling Ct Escondido 92029	Xfered	:04/30/1990	
Mail	:910 Milane Ln Escondido Ca 92026	Price	:	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:760-747-4777	
MapGrid	:1129 E2			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF: YB: Pool: Ac:			
# 530	*-----: MetroScan / San Diego -----*			
Owner	:U S Circuit Inc	Parcel	:232 460 11 00	
Site	:Sterling Ct Escondido	Xfered	:07/26/1988	
Mail	:1526 Sterling Ct Escondido Ca 92029	Price	:	
LandUse	:740 Vacant,Industrial	OwnerPh	:760-489-1413	
MapGrid	:1129 E2			
Census	:Tract: Block:			
Bedrm	: Bathrms: BldgSF: YB: Pool: Ac:			
# 531	*-----: MetroScan / San Diego -----*			
Owner	:U S Circuit Inc	Parcel	:232 460 12 00	
Site	:1526 Sterling Ct Escondido 92029	Xfered	:07/26/1988	
Mail	:1526 Sterling Ct Escondido Ca 92029	Price	:	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:760-489-1413	
MapGrid	:1129 E2			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF:11,288 YB:1980 Pool: Ac:			
# 532	*-----: MetroScan / San Diego -----*			
Owner	:Hayes Fred M Jr & Bonnie J Trs	Parcel	:232 460 13 00	
Site	:1518 Sterling Ct Escondido 92029	Xfered	:05/09/1983	
Mail	:45400 Calle Pintoresca Temecula Ca 92590	Price	:	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:	
MapGrid	:1129 E2			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF:4,720 YB: Pool: Ac:			
# 533	*-----: MetroScan / San Diego -----*			
Owner	:Myli Williams Properties	Parcel	:232 460 14 00	
Site	:1510 Sterling Ct Escondido 92029	Xfered	:01/26/1984	
Mail	:17965 Arbolada Way Tustin Ca 92780	Price	:	
LandUse	:741 Ind,Factory,Light Manufacturing	OwnerPh	:	
MapGrid	:1129 E2			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF: YB: Pool: Ac:			
# 534	*-----: MetroScan / San Diego -----*			
Owner	:Hoadley Family Trust 05-10-91	Parcel	:232 460 15 00	
Site	:660 Superior St Escondido 92029	Xfered	:06/11/1991	
Mail	:660 Superior St Escondido Ca 92029	Price	:	
LandUse	:743 Ind,Warehouse,Processing,Storage	OwnerPh	:	
MapGrid	:1129 E2			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF:5,000 YB:1990 Pool: Ac:.84			
# 535	*-----: MetroScan / San Diego -----*			
Owner	:Hoadley Family Trust 05-10-91	Parcel	:232 460 16 00	
Site	:Superior St Escondido	Xfered	:06/11/1991	
Mail	:660 Superior St Escondido Ca 92029	Price	:	
LandUse	:740 Vacant,Industrial	OwnerPh	:	
MapGrid	:1129 E2			
Census	:Tract: Block:			
Bedrm	: Bathrms: BldgSF: YB: Pool: Ac:			
# 536	*-----: MetroScan / San Diego -----*			
Owner	:Prior John W Tr	Parcel	:232 460 17 00	
Site	:640 Superior St Escondido 92029	Xfered	:10/31/1979	
Mail	:2180 Oro Verde Rd Escondido Ca 92027	Price	:	
LandUse	:746 Ind,Automotive Garages,(Small)	OwnerPh	:760-745-8902	
MapGrid	:1129 E2			
Census	:Tract:203.03 Block:3			
Bedrm	: Bathrms: BldgSF: YB: Pool: Ac:			



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# 537 *-----: MetroScan / San Diego -----*
Owner :Prior John W Jr & Georgia Parcel :232 460 18 00
Site :630 Superior St Escondido 92029 Xfered :05/25/1977
Mail :2180 Oro Verde Rd Escondido Ca 92027 Price :
LandUse :743 Ind,Warehouse,Processing,Storage OwnerPh :760-745-8902
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 538 *-----: MetroScan / San Diego -----*
Owner :Guddee Robert H Parcel :232 460 19 00
Site :620 Superior St Escondido 92029 Xfered :09/30/1998
Mail :620 Superior St Escondido Ca 92029 Price :
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:4,400 YB: Pool: Ac:
# 539 *-----: MetroScan / San Diego -----*
Owner :Williams Morley R & Williams Carolyn K Parcel :232 460 20 00
Site :1480 Simpson Way Escondido 92029 Xfered :12/17/1999
Mail :1480 Simpson Way Escondido Ca 92029 Price :
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:5,767 YB: Pool: Ac:
# 540 *-----: MetroScan / San Diego -----*
Owner :Chamberlain Alan P Parcel :232 460 21 00
Site :641 Superior St Escondido 92029 Xfered :09/04/1987
Mail :2176 Torrey Gln Escondido Ca 92026 Price :
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 541 *-----: MetroScan / San Diego -----*
Owner :1523 Sterling Court L L C Parcel :232 460 22 00
Site :1523 Sterling Ct Escondido 92029 Xfered :07/14/1999
Mail :1523 Sterling Ct Escondido Ca 92029 Price :$270,000 FULL
LandUse :743 Ind,Warehouse,Processing,Storage OwnerPh :
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:4,160 YB:1979 Pool: Ac:
# 542 *-----: MetroScan / San Diego -----*
Owner :Salter Fred R & Wendy D Trs Parcel :232 460 23 00
Site :1531 Sterling Ct Escondido 92029 Xfered :04/06/1984
Mail :201 Paularino Ave Costa Mesa Ca 92626 Price :
LandUse :743 Ind,Warehouse,Processing,Storage OwnerPh :
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 543 *-----: MetroScan / San Diego -----*
Owner :Stone Family Trust 07-17-96 Parcel :232 460 24 00
Site :1539 Sterling Ct Escondido 92029 Xfered :11/18/1996
Mail :2435 Royal Oak Dr Escondido Ca 92027 Price :
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :760-741-8491
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 544 *-----: MetroScan / San Diego -----*
Owner :Risv Family Trust 04-27-90 Parcel :232 460 25 00
Site :1547 Sterling Ct Escondido 92029 Xfered :09/28/1995
Mail :2704 El Camino Del Norte Encinitas Ca 92024 Price :$255,000 FULL
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF:4,500 YB: Pool: Ac:

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# 545 *-----: MetroScan / San Diego :-----*
Owner :Weber Robert J Parcel :232 460 26 00
Site :Sterling Ct Escondido Xfered :07/30/1993
Mail :1563 Sterling Ct Escondido Ca 92029 Price :
LandUse :740 Vacant,Industrial OwnerPh :760-743-2473
MapGrid :1129 E2
Census :Tract: Block:
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 546 *-----: MetroScan / San Diego :-----*
Owner :Weber Robert J Parcel :232 460 27 00
Site :1563 Sterling Ct Escondido 92029 Xfered :07/30/1993
Mail :1563 Sterling Ct Escondido Ca 92029 Price :
LandUse :746 Ind,Automotive Garages, (Small) OwnerPh :760-743-2473
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:
# 547 *-----: MetroScan / San Diego :-----*
Owner :Breakthru Enterprises L L C Parcel :232 460 29 00
Site :620 Venture St Escondido 92029 Xfered :11/19/1996
Mail :30622 Paseo Del Niguel Laguna Beach Ca 92677 Price :
LandUse :743 Ind,Warehouse,Processing,Storage OwnerPh :
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:.79
# 548 *-----: MetroScan / San Diego :-----*
Owner :Hayes Fred M Jr & Bonnie J Trs Parcel :232 460 30 00
Site :625 Superior St Escondido 92029 Xfered :05/09/1983
Mail :45400 Calle Pintoresca Temecula Ca 92590 Price :
LandUse :743 Ind,Warehouse,Processing,Storage OwnerPh :
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:.79
# 549 *-----: MetroScan / San Diego :-----*
Owner :Derosa Gabriel Tr;Derosa 1997 Trust Udt Parcel :232 460 31 00
Site :635 Venture St Escondido 92029 Xfered :06/29/1998
Mail :635 Venture St Escondido Ca 92029 Price :
LandUse :741 Ind,Factory,Light Manufacturing OwnerPh :
MapGrid :1129 E2
Census :Tract:203.03 Block:3
Bedrm : Bathrms: BldgSF: YB: Pool: Ac:.65

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APPENDIX F  
OFFER AND AGREEMENT FOR PURCHASE  
OF REAL PROPERTY

## **OFFER AND AGREEMENT FOR PURCHASE OF REAL PROPERTY**

This Offer and Agreement is made at Escondido, California January 23 2001, between the parties hereinafter designated Buyer and Seller, and is as follows:

### **1. Parties**

Cal Peak Power L.L.C. Delaware Limited Liability Corporation, ("Buyer") or nominee, hereby agrees to purchase, and the Ronald c. & Colleen M. Lister Revocable Trust ("Seller"), hereby agrees to sell the Real Property hereinafter described, upon the terms and conditions herein set forth.

### **2. Property**

The Real Property ("Property") which is the subject of this Agreement is located on Enterprise Street in the City of Escondido, State of California, one legal parcel of approximately 2.94 gross acres (see attached Exhibit "A"), identified as Tax Assessor's Parcel Number 232-410-45. Exact legal description to be provided in escrow.

### **3. Deposit**

3.1 Upon opening of escrow, Buyer will deliver a check in the sum of Fifty Thousand Dollars (\$50,000.00), which shall be held in an interest bearing account by First American Title Company, escrow holder, for the account of Buyer and applied in accordance with the terms of this agreement.

3.2 Buyer shall have the right to terminate this Agreement and the escrow upon disapproval of any of the conditions set forth in Section 7.1 of this Agreement by delivering written notice of termination to the escrow holder, with a copy to Seller. Upon any such termination, all of Buyer's deposit shall be refunded immediately to Buyer, less any cancellation charges imposed by escrow holder; and neither party shall have any further rights or obligations pursuant to this Agreement or the escrow. Upon approval or waiver of all conditions in Section 7.1 of this agreement Twenty Five Thousand Dollars (\$25,000.00) of the deposit shall be released to seller and become nonrefundable to Buyer except for Seller default. The remaining Twenty Five Thousand Dollars (\$25,000.00) of the initial deposit shall remain in escrow and become nonrefundable to Buyer except for failure of the Buyer to achieve all necessary permits and approvals, as referenced in Section 7.2 of this agreement, or Seller default.

3.3 Upon close of escrow, all deposits shall be credited against the Purchase Price.

#### **4. Purchase Price**

4.1 The Purchase Price to be paid by Buyer to Seller for the Property shall be One Million Fifty Five Thousand Dollars (\$ 1,055,000.00).

4.2 The Purchase Price shall be paid as follows:

(a) All cash to new mortgage financing, including all deposit monies, payable upon the close of escrow.

4.3 Seller shall cause any other encumbrances on the Property to be paid off and discharged from the sales proceeds through the escrow.

#### **5. Escrow**

5.1 Escrow is to be at First American Title Company, 11939 Rancho Bernardo Road Suite 203, San Diego, California.

5.2 Upon execution hereof by Seller, the escrow holder will prepare Escrow Instructions, on its usual form, for the purchase and sale of the Property upon the terms and provisions hereof. Said Escrow Instructions shall be promptly signed by Buyer and Seller and returned to escrow holder within ten (10) days from Seller's acceptance hereof. The escrow shall be deemed to be "opened" upon receipt by escrow holder of signed Escrow Instructions from both Buyer and Seller. The Escrow Instructions shall not modify or amend the provisions of this Agreement unless otherwise expressly set forth therein. At the option of the escrow holder, this document may be considered as its Escrow Instructions, with such further instructions as escrow holder shall require in order to clarify the duties and responsibilities of the escrow holder.

#### **6. Preliminary Title Report and Documents**

Within ten (10) days after the opening of escrow, Seller, at Seller's expense, shall furnish Buyer with the following:

(a) A Preliminary Title Report ("PTR") on the Property, together with copies of all documents referred to in such PTR report and all easements plotted. Buyer shall have twenty (20) days from receipt to approve PTR and all documents referred to in such report. If the Preliminary Title Report reveals defects or unrecorded liens which Seller is unable or unwilling to extinguish or remove, then Buyer may terminate this contract within ten (10) days upon receipt of notice from the Seller that Seller is unable or unwilling to extinguish or remove a defect or lien and all deposits being

fully and promptly returned to Buyer.

(b) All engineering, soils, and architectural maps, plans, notes, reports (including preliminary and final soils reports and environmental reports), studies, drawings, specifications, and other items prepared for or pertaining to the Property which are in Seller's possession or can be obtained by Seller without undue expense. Buyer shall have the right to obtain additional reports without liability or expense to the Seller on soils and engineering conditions on the Property.

(c) All permits, approvals, and applications of or to governmental or quasi-governmental entities in connection with the Property.

(d) All agreements, maps, covenants, conditions, and restrictions, if any, correspondence, minutes of meetings of governmental bodies or agencies pertaining to or affecting the Property which are in the Seller's possession or can be obtained by Seller without undue expense.

(e) Copies of all lease and/or rental agreements on the Property.

## **7. Conditions of Purchase**

7.1 This Offer, and the closing of the escrow to be created hereunder, are conditioned upon approval by Buyer of the following:

(a) Buyer's written approval within twenty (20) days of receipt of the "PTR" referred to in Section 6(a).

(b) Buyer's written approval within thirty (30) days of the opening of escrow, at Buyer's sole discretion, of the physical and economic feasibility of developing the Property to accommodate Buyer's business. Buyer may, at Buyer's sole expense, conduct or cause to be conducted, a soils study, engineering and surveying studies, or other investigations of the Property. Seller agrees to and grants the right to Buyer to enter onto the Property to conduct aforementioned studies.

(c) Buyer's written approval within thirty (30) days of receipt of a Phase I and if recommended a Phase II Environmental Site Analysis, provided at Buyer's sole expense, showing the Property to be free and clear of any hazardous or toxic material. Seller shall, at Seller's sole expense, remove all underground storage tanks and hazardous and/or toxic materials prior to the close of escrow.

7.2 This offer, and the closing of escrow to be created hereunder, is conditioned upon the issuance of all required permits for the construction of the intended improvements by all regulatory agencies. For further clarification see Section 8.

## **8. Closing**

8.1 Closing shall occur within one hundred twenty (120) days from opening of escrow, unless extended per Section 8.5, following. If escrow is not in a position to close as of the expiration date and Seller has complied with all of the provisions and conditions of this Agreement, then Seller may terminate this contract and cancel the escrow by giving written notice to Buyer, demanding closing of escrow from Buyer. If Buyer fails to close said escrow within five (5) calendar days from the day Seller deposited said notice in the U.S. mail, postage prepaid by ordinary mail, or by Federal Express delivery, then the termination shall be effective as of the end for the fifth day. Should Seller not be in position to close escrow at the expiration date, the date shall be extended until the Seller has complied with all the provisions of this Contract and is prepared to close; however, Buyer shall have the right to terminate the escrow should delays caused by Seller extend beyond thirty (30) day of the original close of escrow date.

8.2 Buyer shall deliver or cause to be delivered to Seller through escrow the Purchase Price, as set forth in Paragraph 4.

8.3 The escrow holder shall obtain, upon closing, at Seller's expense, a basic CLTA owner's policy of title insurance, in the full amount of the Purchase Price, insuring fee simple title to subject Property.

8.4 Both parties shall execute and deliver through escrow any other documents or instruments which are reasonably necessary in order to consummate the purchase and sale of the Property.

8.5 Extensions to Close of Escrow: In the event Buyer has used his best efforts to close escrow as set forth in this Agreement, but finds it necessary to extend the closing, Seller shall grant Buyer a thirty (30) day extension under the same terms and conditions. Buyer shall deposit an additional Ten Thousand Dollars (\$10,000.00) which shall be nonrefundable to Buyer and applicable to the Purchase price.

8.6 Liquidated Damages. THE PARTIES AGREE THAT THE TOTAL PURCHASE PRICE HAS BEEN DETERMINED NOT ONLY BY A CONSIDERATION OF THE VALUE OF THE PROPERTY PER SE, BUT ALSO BY A CONSIDERATION OF THE VALUE OF THE VARIOUS COVENANTS, CONDITIONS, AND WARRANTIES OF THIS AGREEMENT AS THEY RELATE TO THE PROPERTY. THE PARTIES HAVE DISCUSSED

AND NEGOTIATED IN GOOD FAITH UPON THE QUESTION OF THE DAMAGES TO BE SUFFERED BY SELLER IN THE EVENT BUYER BREACHES THIS AGREEMENT, AND HAVE ENDEAVORED TO REASONABLY ESTIMATE SUCH DAMAGES, AND THEY HEREBY AGREE THAT, BY REASON OF THE AFORESAID CONSIDERATIONS (I) SUCH DAMAGES ARE AND WILL BE IMPRACTICAL OR EXTREMELY DIFFICULT TO FIX; (II) LIQUIDATED DAMAGES IN THE AMOUNT OF BUYER'S ACTUAL DEPOSITS IN ESCROW THROUGH THE DATE OF SUCH BREACH ARE AND WILL BE REASONABLE; (III) IN THE EVENT OF SUCH BREACH, SELLER SHALL BE ENTITLED TO RETAIN THE SAID AMOUNT AS SAID LIQUIDATED DAMAGES AND NOT AS A PENALTY; AND (IV) IN CONSIDERATION OF THE PAYMENT OF SAID LIQUIDATED DAMAGES, SELLER SHALL HAVE DEEMED TO HAVE WAIVED ALL OTHER CLAIMS FOR DAMAGES OR RELIEF AT LAW OR IN EQUITY (INCLUDING ANY RIGHTS SELLER MAY HAVE PURSUANT TO CALIFORNIA CIVIL CODE SECTIONS 3389 AND 1680).

BUYER'S INITIALS: \_\_\_\_\_

SELLER'S INITIALS: \_\_\_\_\_

**9. Seller's Representations and Warranties**

In addition to any express agreement of Seller contained herein, the following constitutes representations and warranties of Seller as of the date of this Agreement, which shall also be true and correct as of the close of escrow (and the truth and accuracy of which shall constitute a condition to the close of escrow):

(a) Seller is, and as of the date of the close of escrow shall be, the lawful owner of fee simple title to the Property;

(b) Seller has, and will have as of the close of escrow, the right to convey the Property;

(c) To the best of Seller's knowledge, no violation exists with respect to the Property or any of its improvements of any building code, ordinance, statute, regulation, or administrative or judicial order or holding, whether or not disclosed by the public record. Seller covenants and warrants to Buyer to immediately advise Buyer in writing of any exceptions to the covenants and warranties in the preceding sentence, or of which Seller becomes aware prior to close of escrow;

(d) The title conveyed to Buyer will not be encumbered by any easements, licenses, leases, contracts, or other rights not now otherwise disclosed by the public record, except as disclosed in writing by Seller to Buyer or indicated in the Title Report;

(e) The Property is not, at the date hereof, and shall not be at the date of the close of escrow, the subject of any governmental assessments or assessment liens by reason of any



work or improvement completed or installed at or before the close of escrow, or proposed to be completed after the close of escrow. If, at the close of escrow, such assessments or assessment liens shall exist, then Seller shall be required to discharge such assessments or assessment lien;

(f) There is no lawsuit or dispute currently pending which may affect the Property and which has not been specifically disclosed by Seller to Buyer in writing;

(g) To the best of the Seller's knowledge after reasonable and diligent inquiry, the soil condition of the Property is such that it is suitable for construction and development, and is feasible without unusual delay or costs or the use of methods such as extensive undercutting, removal for on-site material, pilings, caissons, or the like, and to the best of the Seller's knowledge after such inquiry, no conditions exist that would materially and adversely affect such construction and development, such as previous use of the Property for landfill or hazardous waste disposal, or the presence of items of archaeological or historical significance, nor to Seller's knowledge do such conditions exist on any sites adjacent to the Property; and

(h) Seller is unaware of any materially adverse fact or condition relating to the Property or any portion thereof which has not been specifically disclosed in writing by Seller to Buyer.

#### **10. Prorations and Expenses**

10.1 Real Property taxes shall be prorated as of the date of closing, based on the latest tax bill.

10.2 Buyer and Seller shall each pay one-half (1/2) of the usual escrow fees, and Seller shall pay the usual recording fees and any required documentary transfer taxes. Except where cancellation of escrow is caused by Seller's default, Buyer shall pay for all escrow cancellation fees and costs.

10.3 Seller to be responsible for any and all real estate brokerage commissions on this transaction, and acknowledges Terry Jackson of Burnham Real Estate Services Inc. is representing the Buyer in this transaction and Barry Hendler of Business Real Estate Brokerage Company is representing the Seller in this transaction. Buyer and Seller agree to include in the Escrow Instructions, to be signed by Buyer and Seller, the following instructions to escrow: "Buyer and Seller irrevocably instruct escrow to pay a commission in the amount of five percent (5%) of the accepted selling price, to be paid from the proceeds of Seller upon the close of escrow. The commission is to be divided equally between Burnham Real Estate Services Inc. and Business Real Estate Brokerage, and under no circumstances shall escrow close without payment of such commission. Notwithstanding any other provision in these Escrow Instructions, this provision shall not be amended or modified without the express written consent of Burnham Real Estate Services Inc." In the event of any action or

proceeding to enforce this provision, the prevailing Party shall be entitled to an award of reasonable attorneys' fees incurred in connection with such action or proceeding, in addition to all other relief.

**11. Possession**

Possession of the Property shall be delivered to Buyer upon close of escrow, free and clear of possessions and tenancies.

**12. Assignment**

Buyer reserves the right to assign this contract and his rights hereunder, and can be relieved of any future liability under this contract, provided the assignee shall assume all of the obligations of the Buyer hereunder.

**13. Applications**

During escrow period Seller to authorize application to all governmental authorities, and Seller is to allow Buyer or its agents access to the Property for the purpose of conducting engineering studies and soils tests, all applications, studies, and tests, at Buyer's sole expense.

**14. Integration**

The contract resulting from Seller's acceptance hereof supersedes any and all agreements between Seller and Buyer regarding the Property.

**15. Time**

Time is of the essence in the performance of each and every provision of this Contract.

**16. Acceptance**

16.1 Buyer's signature herein constitutes an Offer to Seller for the purchase of the Property upon the terms and conditions set forth.

16.2 Unless acceptance is signed by Seller and the signed copy delivered to Buyer in person at Buyer's address below by 5 p.m., January 30, 2001, this Offer shall be deemed revoked.

**BUYER: Cal Peak Power, LLC**  
**400 Main Street**  
**East Hartford, CT**

**SELLER:**

**By:** \_\_\_\_\_  
**Charles C. Hinckley**

**By:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Date:** \_\_\_\_\_

# Exhibit A

CHANGES			
BLK	OLD	NEW	CUT
40	2762	1-48	1/28
41	2762	1-48	1/28
42	2762	1-48	1/28
43	2762	1-48	1/28
44	2762	1-48	1/28
45	2762	1-48	1/28
46	2762	1-48	1/28
47	2762	1-48	1/28
48	2762	1-48	1/28
49	2762	1-48	1/28
50	2762	1-48	1/28
51	2762	1-48	1/28
52	2762	1-48	1/28
53	2762	1-48	1/28
54	2762	1-48	1/28
55	2762	1-48	1/28
56	2762	1-48	1/28
57	2762	1-48	1/28
58	2762	1-48	1/28
59	2762	1-48	1/28
60	2762	1-48	1/28
61	2762	1-48	1/28
62	2762	1-48	1/28
63	2762	1-48	1/28
64	2762	1-48	1/28
65	2762	1-48	1/28
66	2762	1-48	1/28
67	2762	1-48	1/28
68	2762	1-48	1/28
69	2762	1-48	1/28
70	2762	1-48	1/28
71	2762	1-48	1/28
72	2762	1-48	1/28
73	2762	1-48	1/28
74	2762	1-48	1/28
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78	2762	1-48	1/28
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82	2762	1-48	1/28
83	2762	1-48	1/28
84	2762	1-48	1/28
85	2762	1-48	1/28
86	2762	1-48	1/28
87	2762	1-48	1/28
88	2762	1-48	1/28
89	2762	1-48	1/28
90	2762	1-48	1/28
91	2762	1-48	1/28
92	2762	1-48	1/28
93	2762	1-48	1/28
94	2762	1-48	1/28
95	2762	1-48	1/28
96	2762	1-48	1/28
97	2762	1-48	1/28
98	2762	1-48	1/28
99	2762	1-48	1/28
100	2762	1-48	1/28

MAP 6994 - ESCONDIDO TCT NO. 167

**1# NOTE: PARS. 1 - 9 HAVE AN  
UND INT IN PAR. 10.**

### Subject

SAN DIEGO COUNTY ASSESSOR'S OFFICE K 232 PG 41

THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSES ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA SHOWN. ASSESSOR'S PARCELS MAY NOT COMPLY WITH LOCAL SUBDIVISION OR BUILDING ORDINANCES.

**15. Time**

Time is of the essence in the performance of each and every provision of this Contract.

**16. Acceptance**

16.1 Buyer's signature herein constitutes an Offer to Seller for the purchase of the Property upon the terms and conditions set forth.

16.2 Unless acceptance is signed by Seller and the signed copy delivered to Buyer in person at Buyer's address below by 5 p.m., January 30, 2001, this Offer shall be deemed revoked.

**BUYER: Cal Peak Power, LLC**  
400 Main Street  
East Hartford, CT

**SELLER:** *Row Lister*

By: \_\_\_\_\_  
Charles C. Hinckley

By: *R-L. Lister* \_\_\_\_\_

Date: \_\_\_\_\_

Date: *2-6-01 3:50 pm* \_\_\_\_\_

AND NEGOTIATED IN GOOD FAITH UPON THE QUESTION OF THE DAMAGES TO BE SUFFERED BY SELLER IN THE EVENT BUYER BREACHES THIS AGREEMENT, AND HAVE ENDEAVORED TO REASONABLY ESTIMATE SUCH DAMAGES, AND THEY HEREBY AGREE THAT, BY REASON OF THE AFORESAID CONSIDERATIONS (I) SUCH DAMAGES ARE AND WILL BE IMPRACTICAL OR EXTREMELY DIFFICULT TO FIX; (II) LIQUIDATED DAMAGES IN THE AMOUNT OF BUYER'S ACTUAL DEPOSITS IN ESCROW THROUGH THE DATE OF SUCH BREACH ARE AND WILL BE REASONABLE; (III) IN THE EVENT OF SUCH BREACH, SELLER SHALL BE ENTITLED TO RETAIN THE SAID AMOUNT AS SAID LIQUIDATED DAMAGES AND NOT AS A PENALTY; AND (IV) IN CONSIDERATION OF THE PAYMENT OF SAID LIQUIDATED DAMAGES, SELLER SHALL HAVE DEEMED TO HAVE WAIVED ALL OTHER CLAIMS FOR DAMAGES OR RELIEF AT LAW OR IN EQUITY (INCLUDING ANY RIGHTS SELLER MAY HAVE PURSUANT TO CALIFORNIA CIVIL CODE SECTIONS 3389 AND 1680).

BUYER'S INITIALS:   *f*  

SELLER'S INITIALS:                     

**9. Seller's Representations and Warranties**

In addition to any express agreement of Seller contained herein, the following constitutes representations and warranties of Seller as of the date of this Agreement, which shall also be true and correct as of the close of escrow (and the truth and accuracy of which shall constitute a condition to the close of escrow):

(a) Seller is, and as of the date of the close of escrow shall be, the lawful owner of fee simple title to the Property;

(b) Seller has, and will have as of the close of escrow, the right to convey the Property;

(c) To the best of Seller's knowledge, no violation exists with respect to the Property or any of its improvements of any building code, ordinance, statute, regulation, or administrative or judicial order or holding, whether or not disclosed by the public record. Seller covenants and warrants to Buyer to immediately advise Buyer in writing of any exceptions to the covenants and warranties in the preceding sentence, or of which Seller becomes aware prior to close of escrow;

(d) The title conveyed to Buyer will not be encumbered by any easements, licenses, leases, contracts, or other rights not now otherwise disclosed by the public record, except as disclosed in writing by Seller to Buyer or indicated in the Title Report;

(e) The Property is not, at the date hereof, and shall not be at the date of the close of escrow, the subject of any governmental assessments or assessment liens by reason of any

**15. Time**

Time is of the essence in the performance of each and every provision of this Contract.

**16. Acceptance**

16.1 Buyer's signature herein constitutes an Offer to Seller for the purchase of the Property upon the terms and conditions set forth.

16.2 Unless acceptance is signed by Seller and the signed copy delivered to Buyer in person at Buyer's address below by 5 p.m., January 30, 2001, this Offer shall be deemed revoked.

**BUYER: Cal Peak Power, LLC**  
400 Main Street  
East Hartford, CT

By:   
Charles C. Hinckley

Date: 6 Feb 01

**SELLER:**

By: \_\_\_\_\_

Date: \_\_\_\_\_

AND NEGOTIATED IN GOOD FAITH UPON THE QUESTION OF THE DAMAGES TO BE SUFFERED BY SELLER IN THE EVENT BUYER BREACHES THIS AGREEMENT, AND HAVE ENDEAVORED TO REASONABLY ESTIMATE SUCH DAMAGES, AND THEY HEREBY AGREE THAT, BY REASON OF THE AFORESAID CONSIDERATIONS (I) SUCH DAMAGES ARE AND WILL BE IMPRACTICAL OR EXTREMELY DIFFICULT TO FIX; (II) LIQUIDATED DAMAGES IN THE AMOUNT OF BUYER'S ACTUAL DEPOSITS IN ESCROW THROUGH THE DATE OF SUCH BREACH ARE AND WILL BE REASONABLE; (III) IN THE EVENT OF SUCH BREACH, SELLER SHALL BE ENTITLED TO RETAIN THE SAID AMOUNT AS SAID LIQUIDATED DAMAGES AND NOT AS A PENALTY; AND (IV) IN CONSIDERATION OF THE PAYMENT OF SAID LIQUIDATED DAMAGES, SELLER SHALL HAVE DEEMED TO HAVE WAIVED ALL OTHER CLAIMS FOR DAMAGES OR RELIEF AT LAW OR IN EQUITY (INCLUDING ANY RIGHTS SELLER MAY HAVE PURSUANT TO CALIFORNIA CIVIL CODE SECTIONS 3389 AND 1680).

BUYER'S INITIALS:   *AK*  

SELLER'S INITIALS: \_\_\_\_\_

#### **9. Seller's Representations and Warranties**

In addition to any express agreement of Seller contained herein, the following constitutes representations and warranties of Seller as of the date of this Agreement, which shall also be true and correct as of the close of escrow (and the truth and accuracy of which shall constitute a condition to the close of escrow):

(a) Seller is, and as of the date of the close of escrow shall be, the lawful owner of fee simple title to the Property;

(b) Seller has, and will have as of the close of escrow, the right to convey the Property;

(c) To the best of Seller's knowledge, no violation exists with respect to the Property or any of its improvements of any building code, ordinance, statute, regulation, or administrative or judicial order or holding, whether or not disclosed by the public record. Seller covenants and warrants to Buyer to immediately advise Buyer in writing of any exceptions to the covenants and warranties in the preceding sentence, or of which Seller becomes aware prior to close of escrow;

(d) The title conveyed to Buyer will not be encumbered by any easements, licenses, leases, contracts, or other rights not now otherwise disclosed by the public record, except as disclosed in writing by Seller to Buyer or indicated in the Title Report;

(e) The Property is not, at the date hereof, and shall not be at the date of the close of escrow, the subject of any governmental assessments or assessment liens by reason of any



APPENDIX G  
AUTHORITY TO CONSTRUCT APPLICATION

February 12, 2001

Ms. Alta Stengel  
Associate Air Pollution Control Engineer  
San Diego Air Pollution Control District  
9150 Chesapeake Drive  
San Diego, CA 92123-1096

**Subject: Responses to District February 8, 2001 Application Incompleteness Letters for  
Four CalPeak Power LLC Simple Cycle Power Plant Sites in San Diego County**

Dear Alta,

Thank you for your fast response following the submittal of the four CalPeak Power LLC Authority to Construct (ATC) applications. Below I have provided responses to each one of the items listed in your February 8, 2001 letter that must be addressed before the application(s) can be deemed complete.

**Item 1: Provide completed Supplemental Information Form for Rule 1200 Toxics Evaluation.**

Valorie Thompson of SRA provided the Supplemental Information Form for Rule 1200 Toxics Evaluation for the Mission, Lonestar (Otay Mesa), and Enterprise (Escondido) sites to you today (February 12, 2001) via e-mail. The form will be provided for the El Cajon site as soon as revised modeling is completed for that site.

**Item 2: Provide manufacturer's specification sheet for FT-8 Twin Pac turbine.**

The Pratt & Whitney specification sheet for the FT-8 Twin Pac is provided in the "Emissions Estimate" section of each application.

**Item 3: Estimate percent reduction of toxic air contaminants and VOCs by the CO oxidation catalyst.**

The CO oxidation catalyst will be provided by Engelhard. Based on very limited test data, Engelhard estimates reduction efficiencies of 70-80 percent for formaldehyde and benzene given a CO oxidation catalyst designed for 90 percent CO reduction.

**Item 4: Title IV SO<sub>2</sub> emission offsets are required prior to operation of the equipment.**

The Code of Federal Regulations does not require the owner or operator of an affected unit to hold SO<sub>2</sub> allowances until March 1st (or February 29 in a leap year) of the first year in which the unit is in operation. Specifically, 40 CFR 72.9(c) requires that "owners and operators of each source and each affected unit at the source shall: (i) Hold allowances, as of the allowance transfer deadline, in the unit's compliance subaccount . . . not less than the total annual emissions of sulfur dioxide for the previous calendar year from the unit." Moreover, according to 40 CFR 72.2, "Allowance transfer deadline" means "midnight of March 1 (or February 29 in a leap year) . . . and is the deadline by which allowances may be submitted for recordation in an affected unit's compliance subaccount for the purposes of meeting the unit's Acid Rain emissions limitation."

**Item 5: Explain why FT-8 gross heat rate of 9,186 Btu/kw-hr is greater than net heat rate of 9,215 Btu/kw-hr.**

A number of on-site auxiliary electrical loads are responsible for the difference between "gross" and "net" heat rate. Auxiliary loads include the: gas fuel compressor, power demand of the SCR, miscellaneous transformer losses and plant lighting.

**Item 6: Provide calculations to show how the stack exit velocity of 120 fps was obtained.**

The stack design has been finalized at 12 feet diameter and 50 feet height since the four applications were submitted to the District. The stack exit velocity using a 12-foot diameter stack is approximately 120 fps. Previous design options included a 12-foot diameter stack option as well as a 15 foot diameter stack option.

**Item 7: AB 3205 compliance certification (site > 1,000 feet from school) not included.**

Powers Engineering will provide the District with photocopies of the relevant maps from the San Diego County 2001 Edition of the Thomas Guide to verify that there are no schools within 1,000 feet of any of the four proposed CalPeak Power sites.

**Item 8: Provide manufacturer's information, guarantee and calculations for sizing of the SCR and oxidation catalyst systems.**

Peerless Manufacturing Company (Peerless) is providing the SCR and CO catalyst systems. The SCR catalyst will be provided by Haldor Topsoe. The oxidation catalyst will be provided by Engelhard. Peerless is guaranteeing the following performance (corrected to 15 percent O<sub>2</sub>): NO<sub>x</sub> ≤ 2 ppm, CO ≤ 6 ppm, NH<sub>3</sub> slip ≤ 10 ppm. Peerless is preparing a summary of the guarantees and calculations for sizing the SCR and oxidation catalyst. This information will be

provided to the District the week of February 19, 2001. CalPeak Power is requesting a 3 ppm 3-hour NO<sub>x</sub> limit to account for some instability in SCR performance immediately following start-up. Each site may experience up to one start-up sequence per day (annual average). CalPeak Power will meet the 2 ppm NO<sub>x</sub> limit averaged over the total hours each site operates during a calendar year.

**Item 9: Provide documentation that CEQA requirements have been satisfactorily completed.**

CEQA requirements are being processed concurrently with the ATC application. CalPeak Power will provide the District with certification that all CEQA requirements have been met prior to the issuance of the ATC. CalPeak Power requests that the District proceed with the ATC application review and issue a draft ATC permit for public comment for each site while CEQA issues are addressed. CalPeak Power understands that the ATC can not be issued until the District receives certification that all CEQA requirements have been met (at a given site).

**Item 10: Provide contract with ISO for operation of this equipment.**

A copy of the ISO contract will be provided to the District the week of February 19, 2001.

**Item 11: Need an analysis to show why combined cycle was not considered for this application.**

The project timeline (six months) is too short to permit and install a combined cycle plant and meet the summer 2001 ISO contract deadline. The addition of combined cycle at each site is under consideration for the near-term future. These proposed CalPeak Power sites will fall under CEC jurisdiction if and when combined cycle is added. Procurement and installation of a combined cycle plant greater than 50 MW was estimated to take approximately eighteen months when the project was under consideration in October 2000. Procurement and installation of a simple cycle plant under 50 MW was estimated to take 6 to 12 months.

**Item 12: Provide cost effectiveness analysis for the SCR and oxidation catalyst.**

A simplified cost effectiveness analysis for the SCR and oxidation catalyst is provided at the end of the BACT evaluation provided in each ATC application. Powers Engineering will provide cost effectiveness analyses for the SCR and oxidation catalyst to the District the week of February 19, 2001 using the EPA OAQPS factored cost estimation method.

Ms. Alta Stengel  
February 12, 2001  
Page 4 of 4

Please call me at (619) 295-2072 or Valorie Thompson at (858) 274-2577 if you have any questions regarding the responses in this letter.

Best regards,

Bill Powers, P.E.

cc: Valorie Thompson/SRA  
Joan Heredia/URS  
Chuck Hinckley/CalPeak Power  
Lisa Gomez/Latham & Watkins

# **Authority to Construct Application for CalPeak Power Enterprise No. 7 49.3 MW Simple Cycle Power Plant**

Powers Engineering Project PATCH-01-01  
February 3, 2001

Prepared for:

**CalPeak Power, LLC**  
Chester, Connecticut

**Powers Engineering**  
**4452 Park Boulevard, Suite 209**  
**San Diego, California 92116**

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# **Cover Letter**



# CalPeak Power, LLC

February 3, 2001

Mr. Michael Lake, Chief  
San Diego Air Pollution Control District  
9150 Chesapeake Drive  
San Diego, CA 92123

**SUBJECT: CalPeak Power LLC Authority to Construct Permit Application for a Simple Cycle Gas Turbine Power Plant**

Dear Mr. Lake:

Thank you for meeting with representatives of CalPeak Power LLC on December 20, 2000 to discuss the proposed construction and operation of a 49.3 MW gas turbine power plant in Escondido. The plant will serve as transmission and distribution (T&D) system support in response to the California Independent System Operator's (ISO) immediate need for additional electricity generation over the next three years (starting in the summer of 2001). Your expeditious review and processing of this application would be greatly appreciated in light of the critical power generation needs in California and the short timeline available to bring this plant on-line to meet the summer peak demand season.

## **Application Information**

Enclosed is the application fee of \$15,950 for the processing of this permit application for two turbines at one site. This application fee was quoted by Alta Stengel of your staff on January 22, 2001. The following application elements are also included:

- General Permit/Registration Application Form and Checklist
- Fee Schedule 20(f) for Gas Turbines
- Regulatory Evaluation
- Emission Estimates
- BACT Evaluation
- Air Quality Modeling Impacts

Figures are also provided where appropriate.

## **Proposed Project Overview**

The plant will consist of two natural gas-fired, simple cycle combustion gas turbines with a common generator rated at 49.3 MW. The site will be a non-major stationary source, will not trigger AQIA, and will employ BACT/LAER for the subject pollutants (NO<sub>x</sub>, PM<sub>10</sub>, VOC and SO<sub>x</sub>). NO<sub>x</sub> emissions will be controlled using SCR. The SCR reagent will be aqueous ammonia with an ammonia concentration less than 20 percent. Ammonia slip will be controlled to 10 ppm. CO emissions will be controlled using an oxidation catalyst.

Mr. Michael Lake  
February 3, 2001  
Page 2 of 2

Please contact Bill Powers of Powers Engineering at (619) 295-2072 or myself at (860) 526-4466 if you would like to discuss any aspect of this ATC application.

Sincerely,

Charles C. Hinckley  
CalPeak Power LLC Representative

**APCD Fee Estimate, Permit Check List,  
Application Form, and 20F Gas Turbine  
Supplemental Application Information  
Form**

**SAN DIEGO COUNTY AIR POLLUTION CONTROL DISTRICT**  
**APPLICATION FEE ESTIMATE**

Applicant: CalPeak Power LLC

Fee Schedule: 20F

Engineer: Alta Stengel

Estimate Date: 1/22/01

Application: 49.0 MW gas turbine engine, gas fired, SCR proposed as BACT @ 2 ppm

NOx/AQIA -Title V /Acid rain source. HRA and sourcetesting required. RACT &

BARCT anaylsis required. NSR review required.Applicable Rules: 50, 51,52 20.2 ,

1200,69.3, and 69.3.1. Fee Estimate is for one (1) 49 Megawatt turbine.

ACTIVITY	FEE CODE	LABOR CODE	CLASSIFICATION	LABOR HOURS	LABOR RATE	COST	SUBTOTAL
A/C		EG3	Associate Engineer	20	\$111	\$2,220	
		EG4	Senior Engineer	0.5	\$138	\$69	
P/O		EG3	Associate Engineer	5	\$111	\$555	
		EG4	Senior Engineer	0.5	\$138	\$69	
							\$2,913
NSR	NSR	EG3	Associate Engineer	20	\$111	\$2,220	
							\$2,220
AQIA	NSR	EG3	Associate Engineer	4	\$111	\$444	
	AQA	MET3	Associate Meteorologist	20	\$68	\$1,360	
							\$1,804
Health Risk Assessment		ES3	Associate Specialist	16	\$103	\$1,648	
		EG3	Associate Engineer		\$111		
		EG4	Senior Engineer	4	\$138	\$552	
							\$2,200
Testing and Monitoring Protocol Review	93A	EG3	Associate Engineer		\$111		
		CH3	Associate Chemist		\$70		
		CH4	Senior Chemist	60	\$83	\$4,980	
			CO & NOx test		\$1,775		
							\$4,980
Other Fees	RNP		Renewal Fee	1	\$1,676	\$1,676	
	NBF		Administrative Fee	1	\$75	\$75	
	EMF		Emissions Fee	1	\$82	\$82	
							\$1,833
Deficit		EG3	Associate Engineer		\$111		
		CH3	Associate Chemist		\$70		

**Notes:** If actual costs are less than estimated, the difference shall be refunded. If actual costs are greater than estimated, additional fees shall be required. If tests are required, additional fees shall be required which may be deferred until the A/C is issued. Additional emissions fees may also be required. Work records are kept, which may result in a final fee more or less than this estimate.

ESTIMATE TOTAL: **\$15,950**

<b>SAN DIEGO COUNTY AIR POLLUTION CONTROL DISTRICT</b>
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**GENERAL PERMIT APPLICATION CHECKLIST  
(Optional)**

<b>San Diego APCD Use Only</b>
<b>Appl. No:</b>
<b>ID No.:</b>

**Mark each completed item with X, or N/A if not applicable. At your option, you may submit this form with your completed permit application.**

- ☒ Completed and signed a general permit application Form APCD 16?
- ☒ Completed and signed supplemental application form(s) specific to the type of equipment or process<sup>1</sup> ?
- ☒ Included correct permit application fee<sup>1</sup>?
- ☒ Proposed Best Available Control Technology (BACT)<sup>2</sup>?
- ☒ Are you in compliance with APCD rules?
- ☐ Included specifications for fuel(s) other than natural gas or LPG? (For boilers, turbines, engines or other combustion equipment.)
- ☐ Included supplier product specification data (or MSDS data) with VOC contents for all paints, coatings, stains, adhesives, inks, solvents, strippers or other materials containing organic solvents? (For solvent cleaning, painting, stripping, coating, printing, graphic arts and similar types of operations.)
- ☐ Included a process flow diagram if permit will be for a process line?
- ☒ Included equipment design details, performance data and emissions calculations if permit will include an emissions capture and control system?

Other information may be required by the District to evaluate your application. If so, you will receive a letter specifying what additional information is needed.

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<sup>1</sup> If you are not sure that you have the correct application or supplemental forms, aren't sure what the correct fee is, or don't believe you can provide all of the required information, please call (619) 694-3307 and ask for a duty engineer, or call (619) 694-2288 for the small business assistance staff person.

<sup>2</sup> Best Available Control Technology (BACT) is required for most new, replacement, relocated or modified equipment that requires APCD permits. If you are not sure whether BACT applies, or what emission control methods will meet this requirement, call (619) 694-3307 and ask for the duty engineer.

## PERMIT / REGISTRATION APPLICATION

## FILING THIS APPLICATION DOES NOT GRANT PERMISSION TO CONSTRUCT OR TO OPERATE EQUIPMENT

**IMPORTANT REMINDERS:** Read instructions on the reverse side of this form prior to completing this application. Please ensure that all of the following are included before you submit the application:

- ☐ Appropriate Permit Fee      ☐ Completed Supplemental Form(s)      ☐ Signature on Application

## REASON FOR SUBMITTAL OF APPLICATION: (check the appropriate item and enter Application (AP) or Permit to Operate (PO) number if required)

1. ☒ New Installation      2. ☐ Existing Unpermitted Equipment or Rule 11 Change      3. ☐ Modification of Existing Permitted Equipment  
4. ☐ Amendment to Existing Authority to Construct or AP      5. ☐ Change of Equipment Location      6. ☐ Change of Equipment Ownership  
7. ☐ Change of Permit Conditions      8. ☐ Change Permit to Operate Status to Inactive      9. ☐ Banking Emissions  
10. ☐ Registration of Portable Equipment      11. ☐ Other (Specify) \_\_\_\_\_  
12. List affected AP/PO#(s): \_\_\_\_\_

## APPLICANT INFORMATION

13. Name of Business (DBA) CalPeak Power, LLC  
14. Nature of Business Energy Service Provider  
15. Does this organization own or operate any other APCD permitted equipment at this or any other adjacent locations in San Diego County? ☐ Yes ☒ No  
If yes, list assigned location ID's listed on your PO's \_\_\_\_\_  
16. Type of Ownership ☐ Corporation ☐ Partnership ☐ Individual Owner ☐ Government Agency ☒ Other Limited Liability Partnership  
17. Name of Legal Owner (if different from DBA) \_\_\_\_\_

## A. Equipment Owner

## B. Authority to Construct (if different from A)

18. Name Chuck Hinckley  
19. Mailing Address 136 West Main Street  
20. City Chester  
21. State CT Zip 06412  
22. Phone (860) 526-4466 FAX ( ) \_\_\_\_\_ ( ) \_\_\_\_\_ FAX ( ) \_\_\_\_\_

## C. Permit to Operate (if different from A)

## D. Billing Information (if different from A)

23. Name \_\_\_\_\_  
24. Mailing Address \_\_\_\_\_  
25. City \_\_\_\_\_  
26. State \_\_\_\_\_ Zip \_\_\_\_\_  
27. Phone ( ) \_\_\_\_\_ FAX ( ) \_\_\_\_\_ ( ) \_\_\_\_\_ FAX ( ) \_\_\_\_\_

EQUIPMENT/PROCESS INFORMATION: Check Type of Equipment: ☒ Stationary ☐ Portable - Will operation exceed 180 days: ☐ Yes ☐ No

28. Equipment Location Address North Enterprise Road City Escondido  
29. State CA Zip \_\_\_\_\_ Phone ( ) \_\_\_\_\_ FAX ( ) \_\_\_\_\_  
30. Site Contact \_\_\_\_\_ Title \_\_\_\_\_ Phone ( ) \_\_\_\_\_  
31. General Description of Equipment/Process 49.3 MW gas turbine for power generation.

32. Application Submitted by ☒ Owner ☐ Operator ☐ Contractor ☐ Consultant Affiliation \_\_\_\_\_

I hereby certify that all information provided on this application is true and correct.

33. SIGNATURE \_\_\_\_\_ Date \_\_\_\_\_  
34. Print Name \_\_\_\_\_ Title \_\_\_\_\_  
35. Company \_\_\_\_\_ Phone ( ) \_\_\_\_\_

## APCD USE ONLY

AP # \_\_\_\_\_ ID # \_\_\_\_\_ Cust. No. \_\_\_\_\_ Sector: \_\_\_\_\_ UTM's X \_\_\_\_\_ Y \_\_\_\_\_ SIC \_\_\_\_\_  
Receipt # \_\_\_\_\_ Date \_\_\_\_\_ Amt Rec'd \$ \_\_\_\_\_ Fee Code \_\_\_\_\_  
Engineering Contact \_\_\_\_\_ Fee Code \_\_\_\_\_ AP Fee \$ \_\_\_\_\_ T&M Renewal Fee \$ \_\_\_\_\_  
Refund Claim # \_\_\_\_\_ Date \_\_\_\_\_ Amt \$ \_\_\_\_\_  
Application Generated By NV# \_\_\_\_\_ NC # \_\_\_\_\_ Other \_\_\_\_\_ Date \_\_\_\_\_ Inspector \_\_\_\_\_

SAN DIEGO AIR POLLUTION CONTROL DISTRICT

SUPPLEMENTAL APPLICATION  
INFORMATION

FEE SCHEDULE  
20 F

San Diego APCD Use Only

Appl. No.:

ID No.:

GAS TURBINE

(Please type or print the information requested below.)

Company Name: CalPeak Power, LLC

Equipment Address: southern end of North Enterprise Rd., Escondido, CA

A. EQUIPMENT AND PROCESS DESCRIPTION

ENGINE USE: *(Check all that apply.)*

Power Generation: 49.3 kw Steam Generation: \_\_\_\_\_ lbs/hr steam

Other (Specify capacity.): See BACT EVALUATION for equipment and process description.

ENGINE SPECIFICATIONS:

Manufacturer: Pratt & Whitney Model No.: FT-8 Twin Pac S/N: \_\_\_\_\_

HP Rating: \_\_\_\_\_ Fuel Consumption Rate: 500 (HHV) MM BTU/HR

1. Type of Liquid Fuel Used\*: None Fuel Rate(Specify Units): \_\_\_\_\_

Maximum %sulfur by wt. in fuel\*: \_\_\_\_\_ %

2. Type of Gaseous Fuel Used\*: Natural Gas Fuel Rate: 492,290 cfh

Maximum Grains PM/100DSCF @ 12% O<sub>2</sub>: < 1 grains/100dscf

B. EMISSION CONTROL EQUIPMENT: *(Check all that apply)*

☒ Low NO<sub>x</sub> burner

☒ CO oxidation catalyst

☒ SCR w/ Ammonia injection

☐ Hydrogenous

☒ Aqueous

Describe the control equipment to be installed and submit its technical data:

See REGULATORY EVALUATION for control equipment specifications.

C. EMISSION DATA See EMISSION ESTIMATES for worse-case emissions.

Provide the manufacturer's specifications and emission factors (lbs/1,000 lbs of fuel) for oxides of nitrogen (NO<sub>x</sub>), Carbon monoxide (CO), Hydrocarbons (HC), and particulate matter (PM)

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# **Regulatory Evaluation**

**PRATT & WHITNEY FT-8 TWIN PAC REGULATORY EVALUATION**  
**CALPEAK MISSION No. 5 SITE**

**I. Application Information:**

Owner/Operator: CalPeak Power LLC

Project Contact: Chuck Hinckley, 860-526-4466

**II. Reason for Application**

New Emission Unit: Application is for two natural gas-fired simple-cycle gas turbines serving a common generator at a new non-major stationary source. The purpose of the installation is to provide power to the grid during periods of high electricity demand.

**III. Equipment Description**

The purpose of this simple-cycle gas turbine power plant is to provide power to the grid during periods of high electricity demand. The plant consists of a Pratt & Whitney FT-8 Twin Pac simple-cycle, natural gas-fired peaking unit with a heat rate (HHV) of 10,200 Btu/kW-hr. The FT-8 Twin Pac consists of two 24.7 MW combustion turbines that are connected to a common 49.3 MW (net) generator. The rated heat input of the FT-8 is 500 MMBtu/hr (HHV). The rated electric power output is 49.3 MW (net). Exhaust flue gas from the two FT-8 turbines will be combined and directed to a common CO and VOC oxidation catalyst and a common selective catalytic reduction (SCR) system.

**IV. Process Description**

Simple-cycle gas turbines firing only natural gas will be used to provide power to the grid during periods of high electricity demand. A SCR system will be used to control NO<sub>x</sub> emissions to not more than (excluding start-up and shutdown periods): 3 ppm at 15 percent O<sub>2</sub> averaged over three hours, 2.5 ppm averaged over 24 hours, and 2 ppm averaged over the total number of operating hours in a calendar year. An oxidation catalyst will be used to control CO emissions to 6 ppm at 15 percent O<sub>2</sub>. Ammonia slip will be limited to 10 ppm at 15 percent O<sub>2</sub>. Natural gas firing and good, efficient combustion practices will be used to minimize PM<sub>10</sub>, SO<sub>x</sub>, and VOC emissions. Gas turbine operations will comply with Rule 69.3.1, as well as with other District rules associated with combustion sources.

**V. Potential to Emit (PTE) Estimates and Regulatory Requirements Triggered**

**POTENTIAL TO EMIT (PTE) EMISSIONS**

<b>Assume:</b>	49.275	MW	Generator gross output [2 turbines per generator]
	10,190	Btu/kW-hr	Heat rate - HHV (assumes LHV:HHV ratio of 0.901)
	492,290	scf/hr	Fuel flow at 100% load, ISO conditions
	1,020.0	Btu/scf	Natural gas heat value (HHV)
	24	hrs/day	Operations
	8,760	hrs/yr	

<b>Pollutant</b>	<b>lb/hr</b>	<b>NOTES</b>
NOx	6.18	[NOx w/SCR control, 3 ppm 3-hour limit, 59 oF]
NOx	[123.6 lb/day]	[NOx w/SCR control, 2.5 ppm 24-hour average limit, 59 oF]
NOx	[18.0 ton/year]	[NOx w/SCR control, 2 ppm annual average of hours operated, 59 oF]
CO	7.54	[CO emission rate at 6 ppm guarantee level]
PM10	3.33	[EPA July 2000 AP-42 EF, 6.76 lb/MMcf]
VOC	1.03	[EPA AP-42 VOC EF = 2.09 lb/MMcf (~1.0 ppm)]
SO2	1.70	[EPA July 2000 AP-42 EF, 3.45 lb/MMcf]
NH3	7.6	[10 ppm]

**PRATT & WHITNEY FT-8 TWIN PAC REGULATORY EVALUATION  
CALPEAK MISSION No. 5 SITE**

**NSR PERMIT THRESHOLDS**

**TRIGGER LEVELS: Rule 20.1, et. al, relevant trigger levels for permitting.**

<u>Pollutant</u>	<u>AQIA (lb/hr)</u>	<u>AQIA (lb/day)</u>	<u>AQIA (tons/yr)</u>	<u>BACT (lb/day)</u>	<u>Major Source (tons/yr)</u>	<u>Offsets (tons/yr)</u>
NOx	25	250	40	10	50	50
CO	100	550	100	NA	250	250
PM10	---	100	15	10	100	100
VOC	NA	NA	NA	10	50	50
SO2	25	250	40	10	100	100

**PTE EMISSION ESTIMATES:**

<u>Pollutant</u>	<u>(lb/hr)</u>	<u>(lb/day)</u>	<u>(tons/yr)</u>
NOx	6.18	123.6	18.0
CO	7.54	181.0	33.0
PM10	3.33	79.9	14.6
VOC	1.03	24.7	4.5
SO2	1.70	40.8	7.4

**REGULATORY REQUIREMENT TRIGGERED?**

<u>Pollutant</u>	<u>AQIA (lb/hr)</u>	<u>AQIA (lb/day)</u>	<u>AQIA (tons/yr)</u>	<u>BACT (lb/day)</u>	<u>Major Source (tons/yr)</u>	<u>Offsets (tons/yr)</u>
NOx	No	No	No	Yes	No	No
CO	No	No	No	No	No	No
PM10	NA	No	No	Yes	No	No
VOC	NA	NA	NA	Yes	No	No
SO2	No	No	No	Yes	No	No

**VI. Applicable Rule Evaluation Results**

<b>Applicable Rule</b>	<b>Allowable Emissions or Minimum Controls</b>	<b>ATC Expected Emissions or Control Level</b>
19.2 – CEMs	NO <sub>x</sub> and CO CEMs will be utilized	Complies. CEMs operational when turbines are on-line
20.1(d)(1) – PTE Calcs	Emission estimates	See Paragraph V
20.2(d)(1) – BACT	NO <sub>x</sub> , VOC, PM <sub>10</sub> , SO <sub>2</sub> > 10 lbs/day (see Note 1)	BACT Complies NO <sub>x</sub> ≤ 2 ppm at 15 % O <sub>2</sub> (annual ave. of hours operated) NO <sub>x</sub> ≤ 2.5 ppm at 15 % O <sub>2</sub> (24-hour average) NO <sub>x</sub> ≤ 2 ppm at 15 % O <sub>2</sub> (3 hour average) CO ≤ 6 ppm at 15 % O <sub>2</sub> VOC ≤ 2 ppm at 15 % O <sub>2</sub> PM <sub>10</sub> ≤ 1 gr S/100 scf equiv. SO <sub>x</sub> ≤ 1 gr S/100 scf
20.2(d)(2) – AQIA	Emissions are less than AQIA hourly, daily and annual thresholds for all pollutants	Complies (See Paragraph V)

**PRATT & WHITNEY FT-8 TWIN PAC REGULATORY EVALUATION  
CALPEAK MISSION No. 5 SITE**

**VII. Applicable Rule Evaluation Results (continued)**

<b>Applicable Rule</b>	<b>Allowable Emissions or Minimum Controls</b>	<b>ATC Expected Emissions or Control Level</b>
20.5 – Power Plants (CEC)	< 50 MW trigger	N/A
53 – PM <sub>10</sub> , sulfur	< thresholds	Complies (see Note 2).
53.2 – NSPS	Meets NSPS Subpart GG	Complies. See BACT
62 – Fuel Sulfur content	natural gas only	Complies (see Note 2).
62.1 – NSPS fuel sulfur	natural gas only	Complies (see Note 2).
69.3 – Gas turbine RACT	NO <sub>x</sub> meets BACT	Complies. NO <sub>x</sub> ≤ 2 ppm at 15 percent O <sub>2</sub>
69.3.1 – Gas turbine BARCT	NO <sub>x</sub> meets BACT	Complies. NO <sub>x</sub> ≤ 2 ppm at 15 percent O <sub>2</sub>
Reg X – NSPS Subpart A	Parametric monitoring of NO <sub>x</sub> using “water to fuel ratio”	Complies. Turbines do not use water injection. NO <sub>x</sub> CEM will be used.
Reg X – NSPS Subpart GG	NO <sub>x</sub> meets BACT; SO <sub>x</sub> meets BACT	Complies. NO <sub>x</sub> ≤ 2 ppm at 15 percent O <sub>2</sub> SO <sub>x</sub> ≤ 1 gr S/100 scf
40 CFR 72.6	Title IV Acid Rain Facility	CEM system will be designed to meet 40 CFR 75 CEM monitoring requirements
Reg XIV - 40 CFR 70	Title V permit requirement	All facilities subject to Title IV are automatically subject to Title V permit program
1200 – Toxics NSR	Toxic Air Contaminants	Complies (see Note 3).

Notes:

- 1) BACT is applied for all pollutants: SCR for NO<sub>x</sub>, oxidation catalyst and good combustion controls for CO and VOC, CPUC quality pipeline natural gas for PM<sub>10</sub> and SO<sub>x</sub>.
- 2) Fuel is CPUC quality pipeline natural gas.
- 3) See “AQIA and Rule 1200 Compliance Evaluation Section” for discussion of health risk assessment results and model inputs.

**VIII. AB3205 Compliance (Building Permits/Public Notice)**

Yes - Equipment/process has the potential to emit a hazardous compound as identified either by the ARB list of hazardous compounds or by the District

Yes - Proposed project is an increase in hazardous compound emissions.

No - Source is not located within 1,000 feet of a school. See Applicant Certification, Map, and Health Risk Assessment/Sensitive Receptor Identification.

**IX. Rule 1200 Review**

Yes - Equipment/process will require a Health Risk Assessment pursuant to Rule 1200.

Yes - Operation of this equipment will result in an increase in emissions of toxic air contaminants listed in Rule 1200’s tables I, II, & III. See Health Risk Assessment results.

TBD - Results and recommendations will be discussed with the Sr. Engineer.

**PRATT & WHITNEY FT-8 TWIN PAC REGULATORY EVALUATION  
CALPEAK MISSION No. 5 SITE**

**X. Permit Conditions/Enforceability/Source Testing**

- Permit condition is being granted with newly created permit conditions.
- Permit conditions may require additional enforcement practices for this source type.
- Permit conditions will be reviewed with Enforcement (Chief or Inspector III).
- Continuous monitoring of the FT-8 will be necessary to ensure on-going compliance.
- Written recommendation will be provided to enforcement on the type and frequency of compliance testing.

[Note: Draft permit conditions have been prepared by the applicant and can be found in the following section – Proposed ATC Conditions.]

**XI. AB2588 (Toxic Hot Spots)**

- Source will be subject to AB2588.
- Source will comply with those requirements when necessary.
- Source has potential to emit greater than 10 tpy of NO<sub>x</sub> or PM<sub>10</sub>

**XII. Title IV – Acid Rain Requirements**

- Source is subject to 40 CFR 72 (Acid Rain) provisions of Clean Air Act.
- Source NO<sub>x</sub> CEM will comply with 40 CFR 75.
- Source will purchase SO<sub>2</sub> reduction credits.
- Source will prepare CEM monitoring plan.

**XIII. Title V Operating Permit**

- All sources subject to Title IV are automatically subject to Title V.
- A Title V operating permit application will be submitted within one year of initiating commercial operation.

**Emission Estimates:**  
**FT-8 Dry Low NO<sub>x</sub> Combustor**

**FT8 Twin Pac (DLN)**
**Estimated Performance and Emissions - without SCR or CO oxidation catalyst**

								With Fogging - 90%			
% Load	%	100	75	100	75	100	75	100	75	100	75
Ambient Temp.	Deg F	59	59	80	80	100	100	80	80	100	100
Altitude	Feet	0	0	0	0	0	0	0	0	0	0
Inlet Loss	in. H2O	3	3	3	3	3	3	3	3	3	3
Exhaust Loss	in. H2O	16	16	16	16	16	16	16	16	16	16
Rel. Humidity	%	60	60	60	60	60	60	60	60	60	60
Inlet Temp.	Deg F	59	59	80	80	100	100	70.6	70.6	88.3	88.3
Gross Output	kW	49275	36958	44136	33108	39966	29980	46702	35026	42880	32160
Power Island Aux.	kW	155	155	155	155	155	155	162	162	162	162
Net Output	kW	49120	36803	43981	32953	39811	29825	46540	34864	42718	31998
Gross Heat Rate	Btu/kWh	9186	10142	9510	10554	9848	10981	9357	10359	9641	10716
Net Heat Rate	Btu/kWh	9215	10185	9544	10604	9886	11038	9390	10407	9678	10770
Fuel LHV	BTU/lb	20670	20670	20670	20670	20670	20670	20670	20670	20670	20670
Fuel Flow per GT	PPH	10944	9063	10148	8448	9516	7960	10566	8773	9996	8332
NOx	ppmvd*	39	39	39	39	39	39	39	39	39	39
	PPH per GT	40.1	33.2	37.2	30.9	34.9	29.2	38.7	32.2	36.6	30.5
CO	ppmvd*	25	340	25	340	25	340	25	340	25	340
	PPH per GT	15.7	176.3	14.5	164.3	13.6	154.8	15.1	170.7	14.3	162.1
VOC	ppmvd*	6	25	6	25	6	25	6	25	6	25
	PPH per GT	2.2	7.4	2.0	6.9	1.9	6.5	2.1	7.2	2.0	6.8
Stack Exit Flow	PPS per GT	235.2	219.3	219.7	205.5	206.4	193.7	225.9	210.8	213.4	199.7
Stack Exit Temp	Deg F	729	692	753	717	777	741	747	711	769	734
<b><u>Exhaust Comp.</u></b>											
N2	Vol %	75.61	75.78	74.82	74.98	73.45	73.61	74.59	74.77	73.18	73.35
Ar	Vol %	0.90	0.90	0.89	0.89	0.87	0.87	0.89	0.89	0.87	0.87
CO2	Vol %	2.28	2.03	2.25	2.01	2.24	2.00	2.28	2.03	2.26	2.02
H2O	Vol %	5.35	4.86	6.34	5.87	8.07	7.61	6.65	6.16	8.44	7.97
O2	Vol %	15.86	16.4	15.7	16.22	15.37	15.88	15.59	16.12	15.24	15.75

\* referenced to 15%O2

Does not reflect any plant aux loads other than those associated with the gas turbine power island.

Gas Compressor or transformer losses not included.

12/8/00

# **BACT Evaluation**



# BACT EVALUATION

## Best Available Control Technology Evaluation Procedure

This Best Available Control Technology (BACT) evaluation has been prepared in fulfillment of the current San Diego Air Pollution Control District (District) Regulation II, Rules 20.1 through 20.9, New Source Review (NSR). This BACT evaluation addresses control of NO<sub>x</sub>, VOC, PM<sub>10</sub> and SO<sub>2</sub> emissions from a proposed limited use simple cycle gas turbine installation with an electric generating capacity of slightly less than 50 MW.

A “top down” approach is used in this BACT analysis, following the guideline provided to all U.S. EPA regional administrators in December 1987:

*“The first step in this approach is to determine, for the emission source in question, the most stringent control available for a similar or identical source or source category. If it can be shown that this level of control is technically or economically infeasible for the source in question, then the next most stringent level of control is determined and similarly evaluated. This process continues until the BACT level under consideration cannot be eliminated by any substantial or unique technical, environmental, or economic objections.”*

The proposed simple-cycle Pratt & Whitney FT-8 Twin Pac installation meets or exceeds *the most stringent control available for a similar or identical source or source category* for all criteria pollutants as defined in California Air Resources Board (ARB) September 2000 BACT Guidelines for gas turbine power plants greater than 50 MW (see Table 1). For this reason the annualized cost of alternative control options will not be evaluated in this BACT discussion.

**Table 1. 1999 ARB NO<sub>x</sub>, CO, VOC, PM<sub>10</sub>, and SO<sub>2</sub> BACT Guidelines**

Pollutant	Simple Cycle	Combined Cycle
NO <sub>x</sub>	5.0 ppm (3-hr avg) with SCR	2.0 ppm (3-hr avg) with at least SCR, <u>or</u> 2.5 ppm (1-hr avg) with at least SCR
CO	6.0 ppm (3-hr avg) with an oxidation catalyst	6.0 ppm (3-hr avg) with an oxidation catalyst
VOC	2.0 ppm (3-hr avg) <u>or</u> 0.0027 lbs/MMBtu (HHV)	2.0 ppm (1-hr avg) per vendor guarantee or with addition of oxidation catalyst
SO <sub>x</sub>	Emission limit corresponding to natural gas sulfur content $\leq 1$ gr/100 scf ( $\leq 0.55$ ppm) as supplied by a regulated entity	Emission limit corresponding to natural gas sulfur content $\leq 1$ gr/100 scf ( $\leq 0.55$ ppm) as supplied by a regulated entity
PM <sub>10</sub>	Emission limit corresponding to natural gas sulfur content $\leq 1$ gr/100 scf as supplied by a regulated entity	Emission limit corresponding to natural gas sulfur content $\leq 1$ gr/100 scf as supplied by a regulated entity
NH <sub>3</sub> slip	5.0 ppm when ammonia is used.	5.0 ppm when ammonia is used.

# **BACT EVALUATION**

The proposed limit for NH<sub>3</sub> slip is 10 ppm. There are no BACT cost ceiling guidelines for NH<sub>3</sub> at this time. For this reason no control cost evaluation of options to reduce NH<sub>3</sub> slip to 5 ppm or less are included in this BACT discussion.

## **Introduction**

CalPeak Power (CPP) proposes to install one 49.3 MW FT-8 Twin Pac turbine/generator [at][adjacent to] the SDGE [Escondido][Mission] [El Cajon] [Border] substation. The simple cycle FT-8 Twin Pac will be equipped with dry low NO<sub>x</sub> combustor technology to achieve a 39 ppm NO<sub>x</sub> level at the combustor outlet. An end-of-pipe NO<sub>x</sub> control technology, Selective Catalytic Reduction (SCR), is proposed to reduce outlet NO<sub>x</sub> emissions from the proposed FT-8 Twin Pac to 2 ppm (annual average of hours operated), 2.5 ppm (24-hour average), and 3.0 ppm (3-hour average). Start-up and shutdown periods are not included in the NO<sub>x</sub> emission limit averages. The reason for a 3.0 ppm 3-hour average NO<sub>x</sub> limit is to account for SCR temperature and outlet NO<sub>x</sub> emission stabilization following a cold turbine start-up. Up to one start-up/shutdown cycle per day is estimated for this installation. 19.5 percent aqueous ammonia will be the reagent supplied to the SCR. Annual NO<sub>x</sub> emissions from the site will be less than 25 tons per year (tpy).

A carbon monoxide (CO) oxidation catalyst will be utilized to reduce uncontrolled CO emissions from 80 ppm to 6 ppm. Annual CO emissions from the site will be less than 50 tons per year (tpy). The purpose of the installation will be to provide additional power to the grid during periods of high electricity demand.

## **BACT Analysis Regulatory Requirements**

### **Federal PSD Permit Application Criteria Pollutant Trigger Levels**

The criteria pollutant emission levels that triggers a Federal “new major stationary source” PSD permit application requirement is either 100 tons/year (tpy) for any of the 28 source categories specified in 40 CFR 52.21 or 250 tpy for all other source types. Simple cycle gas turbine power plants are not among the 28 source categories listed in 40 CFR 52.21. Major modifications to a major source stationary source trigger PSD requirements if the proposed project net emissions are as follows: 15 tpy for PM<sub>10</sub>, 40 tpy for VOC, 40 tpy for NO<sub>x</sub>, 40 tpy for SO<sub>2</sub>, and 100 tpy for CO. A BACT analysis is required for a pollutant that triggers the PSD permit application requirement. The emissions levels from the proposed gas turbine installation will not trigger Federal PSD review requirements for any pollutant.

### **San Diego APCD New Source Review (NSR) Requirements**

The purpose of the District NSR rule is to establish pre-construction review requirements for new and modified stationary sources of air pollution: 1) to determine the need for BACT, 2) to determine the need to analyze air quality impacts, and 3) to ensure that the operation of such sources does not interfere with the attainment or maintenance of ambient air quality standards. The NSR rule also states that emissions of non-attainment pollutants from major modifications to major stationary sources must

## BACT EVALUATION

be offset. San Diego County is a federal non-attainment area for ozone and a California non-attainment area for ozone. Ozone precursors are VOC and NO<sub>x</sub>. San Diego County is also a California non-attainment area for PM<sub>10</sub>, VOC, and NO<sub>x</sub>.

The District requires that BACT be applied to any new emissions unit that results in a potential to emit greater than or equal to 10 lbs/day for NO<sub>x</sub>, VOC, PM<sub>10</sub>, and SO<sub>2</sub>. As a result, the emissions associated with the proposed gas turbine power plant trigger San Diego County NSR review for NO<sub>x</sub>, VOC, PM<sub>10</sub>, SO<sub>2</sub>. Ammonia slip will be minimized to ensure minimal adverse impact.

The District defines BACT as the most effective emission control device, emission limit, or technique which has been required or used for the type of equipment comprising such emission unit, unless the applicant demonstrates to the satisfaction of the Air Pollution Control Officer (APCO) that such limitations are not achievable. BACT is also defined as any other emission control device or technique, alternative basic equipment, different fuel or process, determined to be technologically feasible and cost effective by the APCO. The proposed simple-cycle FT-8 installation will meet the NO<sub>x</sub>, CO, VOC, PM<sub>10</sub>, and SO<sub>2</sub> BACT guidelines recommended by the ARB for combined-cycle turbines subject to California Energy Commission (CEC) authority. The CEC has jurisdiction over power plants with a rated power output of 50 MW or more.

The 1999 ARB turbine BACT guidelines recommend a BACT NO<sub>x</sub> control level of 2 ppm for baseload combined-cycle plants and 5 ppm for simple cycle turbines. The 2 ppm annual average hourly NO<sub>x</sub> emission limit, 2.5 ppm 24-hour limit, and 3.0 ppm 3-hour limit proposed for the FT-8 Twin Pac in this application will be the lowest NO<sub>x</sub> emission levels permitted in the U.S. on a simple-cycle gas turbine to date. CPP is proposing a NO<sub>x</sub> level for the simple-cycle FT-8 Twin Pac that is equivalent to current ARB BACT guidelines for a combined-cycle plant to ensure that the FT-8 will not be subject to “hour per day” or “hour per year” operating restrictions.

### **Baseline Emission Rate**

The baseline emission rate represents a “realistic scenario of upper bound controlled emissions for the source.” All new turbines manufactured in the U.S. in the last decade have been equipped with “dry low NO<sub>x</sub> (DLN)” combustors or water injection to reduce NO<sub>x</sub> formation in the turbine combustor. The FT-8 DLN combustor has a guaranteed NO<sub>x</sub> emission rate of 39 ppm. SCR will be used to reduce NO<sub>x</sub> emissions from the simple-cycle FT-8 Twin Pac to 2 ppm.

### **Annualized Cost of the Each Control Option**

The approximate capital cost of the SCR is \$1,600,000. The estimated approximate annualized cost of the SCR is \$1,000,000/year, including amortized capital and installation costs, O&M and CEM related costs. The NO<sub>x</sub> reduction achieved by the SCR at the uncontrolled NO<sub>x</sub> “potential to emit” level of 39 ppm at 8,760 hour/year will be approximately 333 tons per year (tpy). The NO<sub>x</sub> control cost effectiveness at PTE conditions is approximately \$3,000/ton.

## **BACT EVALUATION**

The approximate capital cost of the CO catalyst is \$400,000. The estimated approximate annualized cost of the SCR is \$120,000/year. The CO reduction achieved by the CO catalyst at the uncontrolled CO “potential to emit” level of 80 ppm at 8,760 hour/year will be approximately 422 tpy. The CO control cost effectiveness at PTE conditions is approximately \$300/ton.

It is important to note that the relatively low CO control cost effectiveness is due primarily to the fact that a CO catalyst frame is already designed into the SCR housing. As a result, the cost of constructing and erecting the CO catalyst housing is already incorporated in the SCR capital cost.

# **AQIA and Rule 1200 Compliance Evaluation**

# **Air Quality Impact Analysis and Rule 1200 Evaluation**

Prepared for:

CalPeak Power, LLC  
Escondido Site

**SRA** **Scientific Resources Associated**

927 Wilbur, Suite 1  
San Diego, CA 92109

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## 1.0 INTRODUCTION

As described in the Equipment Description, CalPeak Power, LLC (CalPeak) is proposing to construct a Pratt & Whitney FT-8 Twin Pac simple-cycle, natural gas-fired peaking unit at a developed site in Escondido. The rated electric power output for the Twin Pac unit is 49.5 MW. The AQIA and Rule 1200 evaluations are based on the assumption that the project will operate for 8760 hours per year, and natural gas will be the only fuel used in the turbine. The purpose of the new gas turbine will be to generate electricity for sale on the California Independent System Operator (CalISO) grid.

According to Rule 20.3, New Source Review, an AQIA is required for new or modified facilities that result in an emissions increase above the AQIA trigger levels in Table 20.3-1, as shown below:

**Table 1**  
**Rule 20.3**  
**AQIA Trigger Levels**

<b>Air Contaminant</b>	<b>Trigger Levels</b>		
	lb/hr	lb/day	tons/yr
Particulate Matter (PM10)	--	100	15
Oxides of Nitrogen (NOx)	25	250	40
Oxides of Sulfur (SOx)	25	250	40
Carbon Monoxide (CO)	100	550	100
Lead and Lead Compounds	--	3.2	0.6

Emission estimates for the FT-8 Twin Pac turbines were provided by Pratt & Whitney. For the purpose of conducting the AQIA, it was conservatively assumed that the unit will be equipped with an SCR that will control NOx emissions to no more than 5 ppm at 15% O<sub>2</sub>. Actual proposed NOx emission limits are: 2.0 ppm (annual average of hours operated), 2.5 ppm (24-hour average), and 3.0 ppm (3-hour average). As the BACT analysis indicates, the unit will also be equipped with an oxidation catalyst with a guaranteed emission rate for CO of 6 ppm at 15% O<sub>2</sub>. The oxidation catalyst will also reduce emissions of VOCs. In addition, natural gas firing and efficient combustion practices will be used to minimize PM10, SOx, and VOC emissions. Based on these assumptions for the emission estimates, the annual emissions of NOx are above the AQIA trigger level, and an AQIA is therefore required for NOx. The emission estimates are shown in Table 2 below.



**Table 2**  
**Emission Estimates**  
**FT-8 Twin Pac**

<b>Air Contaminant</b>	<b>Emissions</b>			<b>AQIA Triggered?</b>
	<b>lb/hr</b>	<b>lb/day</b>	<b>tons/yr</b>	
Particulate Matter (PM10)	3.33	79.9	14.6	No
Oxides of Nitrogen (NOx)	10.3	247.2	45.11	Yes
Oxides of Sulfur (SOx)	1.70	40.8	7.4	No
Carbon Monoxide (CO)	7.54	181.0	33.0	No
Lead and Lead Compounds	N/A	N/A	N/A	N/A

Because the requirement for an AQIA is triggered by the NOx emissions on a basis of 5 ppmv NOx, an AQIA has been performed for NO<sub>2</sub> to demonstrate that the proposed project will not:

- (A) cause a violation of a state or national ambient air quality standard anywhere that does not already exceed such standard, nor
- (B) cause additional violations of a national ambient air quality standard anywhere the standard is already being exceeded, nor
- (C) cause additional violations of a state ambient air quality standard anywhere the standard is already being exceeded, except as provided for in Subsection (d)(2)(v), nor
- (D) prevent or interfere with the attainment or maintenance of any state or national ambient air quality standard.

The relevant ambient air quality standards are shown in Table 3 below.

**Table 3**  
**Ambient Air Quality Standards**

Pollutant	Averaging Time	CAAQS	NAAQS	
			Primary	Secondary
O <sub>3</sub>	1 Hour	180	235	235
CO	8 Hour	10,000	10,000	
	1 Hour	23,000	40,000	
NO <sub>2</sub>	Annual Average		100	100
	1 Hour	470		
SO <sub>2</sub>	Annual Average		80	
	24 Hour	105	365	
	3 Hour			1,300
	1 Hour	655		
PM <sub>10</sub>	Annual Geometric Mean	30		
	24 Hour	50	150	150
	Annual Arithmetic Mean		50	50
	24 Hour	25		
Sulfates	24 Hour	25		
Pb	30-Day Average Calendar Quarter	1.5		
			1.5	1.5
Hydrogen Sulfide	1 Hour	42		
Vinyl Chloride	24 Hour	26		
Visibility Reducing Particles	8 Hour	Extinction Coefficient > 0.23 per kilometer		

In addition to conducting an AQIA, in accordance with the requirements of San Diego APCD Rule 1200, the facility must demonstrate that the increase in maximum incremental cancer risk at every receptor location is equal to or less than one in one million for any project for which new, relocated, or modified emission units that increases maximum incremental cancer risk are not equipped with T-BACT; or the

increase in maximum incremental cancer risk at every receptor location is equal to or less than ten in one million provided the emission units are equipped with T-BACT. Furthermore, the provisions of Rule 1200 require that the increase in the total acute noncancer health hazard index at every receptor must be equal to or less than one, and that the total chronic noncancer health hazard index at every receptor must be equal to or less than one, unless the Air Pollution Control Officer determines that an alternate total hazard index is sufficiently health protective.

The following sections present the background ambient air quality and attainment status with regard to NO<sub>2</sub>; the meteorological data and a discussion of its representativeness for the Mission site; the results of the ambient air quality analysis, including a discussion of the approach in conducting the analysis; and the results of the Rule 1200 health risk analysis.

## 2.0 BACKGROUND AMBIENT AIR QUALITY

According to the requirements for conducting an AQIA, the initial step is to ascertain the existing background ambient air quality for the pollutants that are to be considered in the AQIA. The nearest monitoring station to the Escondido facility is the Escondido-East Valley Parkway station located in Escondido. Table 4 presents the NO<sub>2</sub> background ambient air quality for 1997-1999 for this monitoring station.

**Table 4**  
**Highest Background Ambient Air Quality**  
**Nitrogen Dioxide,  $\mu\text{g}/\text{m}^3$**

Monitoring Station	1997	1998	1999	NO <sub>2</sub> Standard
<b>Annual Average (NAAQS)</b>				
Escondido	227.2	172.7	187.8	100
<b>1-Hour (CAAQS)</b>				
Escondido	39.4	33.8	43.2	470

The background ambient air quality data indicate that the San Diego Air Basin is currently attaining the National Ambient Air Quality Standard (NAAQS) and the California Ambient Air Quality Standard (CAAQS) for NO<sub>2</sub>.

### **3.0 METEOROLOGICAL DATA**

The Escondido site is located on a portion of the San Diego Gas & Electric property off Enterprise Street in Escondido. The climate of the site, and all of San Diego, is dominated by a semi-permanent high pressure cell located over the Pacific Ocean. This cell influences the direction of prevailing winds (westerly to northwesterly) and maintains clear skies for much of the year. Because of the site's inland location, surface meteorological data collected at the Marine Corps Air Station (MCAS) Miramar site were used to conduct the air quality impact analysis. Upper air data from MCAS Miramar were used for the mixing height, as Miramar is the closest upper air station at which mixing heights are measured.

Figure 1 presents a wind rose from MCAS Miramar. The wind rose indicates the general wind direction at the site. Three sequential years of meteorological data (1992 through 1994) were used in the air dispersion modeling. Because the meteorological data do not vary substantially from year to year, the data were considered to be representative of meteorological conditions at the site.

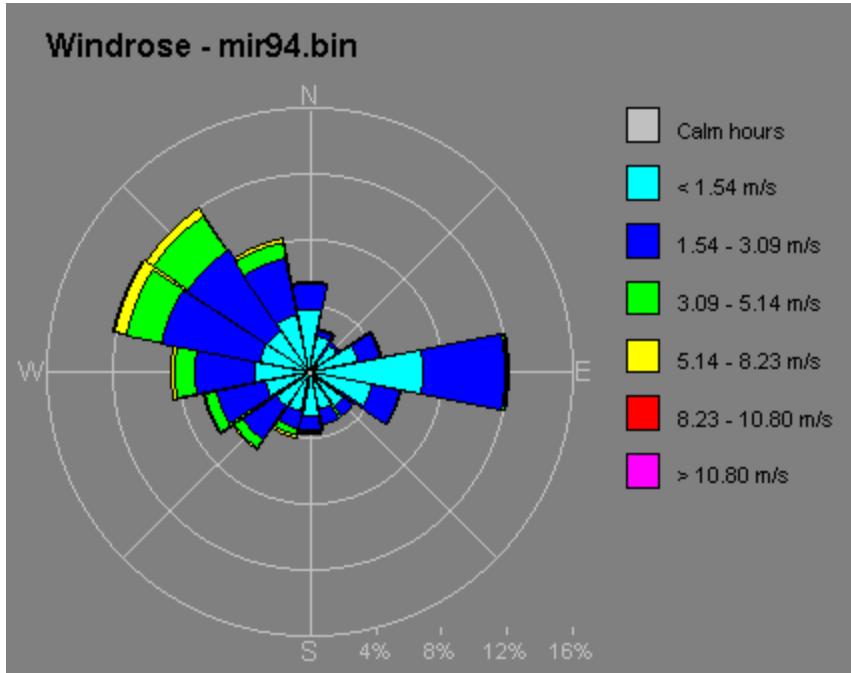


Figure 1. Wind Rose – MCAS Miramar

## 4.0 AIR QUALITY IMPACT ANALYSIS

This section presents the results of the AQIA that was conducted to demonstrate that the proposed project would not cause or contribute to a violation of an ambient air quality standard.

### 4.1 Modeling Approach and Assumptions

Table 5 presents the stack parameters for the FT-8 Twin Pac that were used in the AQIA, and the modeling parameters for the proposed project. For the purpose of conducting the AQIA, the worst case operating scenario for NO<sub>x</sub> emissions was chosen to evaluate the maximum potential impacts associated with the facility's operations.

**Table 5**  
**Stack Parameters**  
**CalPeak Escondido Facility**

Parameter	Value
Average High Heating Value of Fuel	1,020 BTU/SCF
Stack Height	50 feet minimum
Stack Diameter	15 feet
Stack Exit Temperature	700 F
Stack Exit Volumetric Flow	529,700 ACFM
Stack Exit Velocity	120 ft/s
Fuel Flow	0.492 MSCF/hr

The Industrial Source Complex Short Term 3 (ISCST3) model, version 10100, was used for the AQIA. The ISCST3 model receptor grid was set up as follows: 50-meter spacing along the property boundary and from the facility boundary to 200-meter distance; 100-meter spacing from 200 meters to 1 kilometer; and 200-meter spacing from 1 kilometer to 5 kilometers. The receptor grid was sufficiently large to include areas of high terrain, including higher elevations west of the site. In addition, a 50-meter grid was sited where the initial modeling effort indicated the maximum impacts would be predicted. Table 6 presents the ISCST3 model option settings that were used in the modeling effort.

**Table 6**  
**ISCST3 Model Option Settings**

<b>Model Option</b>	<b>Setting</b>
Model Calculates	Concentration
Receptor Grid System	Cartesian
Terrain Elevations Read	Yes
Calm Processing Used	Yes
Dispersion Coefficients	Rural
Stack Tip Downwash	Yes
Gradual Plume Rise	Yes
Buoyancy-Induced Dispersion	Yes
Wind Profile Exponent Values	Default
Vertical Potential Temperature Gradient	Default
Building Downwash	Included

Because the site is located in a developed area, urban dispersion coefficients were appropriate for the proposed facility. A review of land use within 3 km of the site indicates that more than 50% of the area is developed, and therefore the area could experience urban effects.

Building downwash was taken into account using the USEPA's BPIP model (USEPA 1995) which is the most recent version of the building downwash model available. In accordance with USEPA guidelines, building downwash must be considered if the stack heights are less than "Good Engineering Practice" (GEP) heights. GEP heights can be calculated by the following equation:

$$H_s = H_b + 1.5L$$

Where

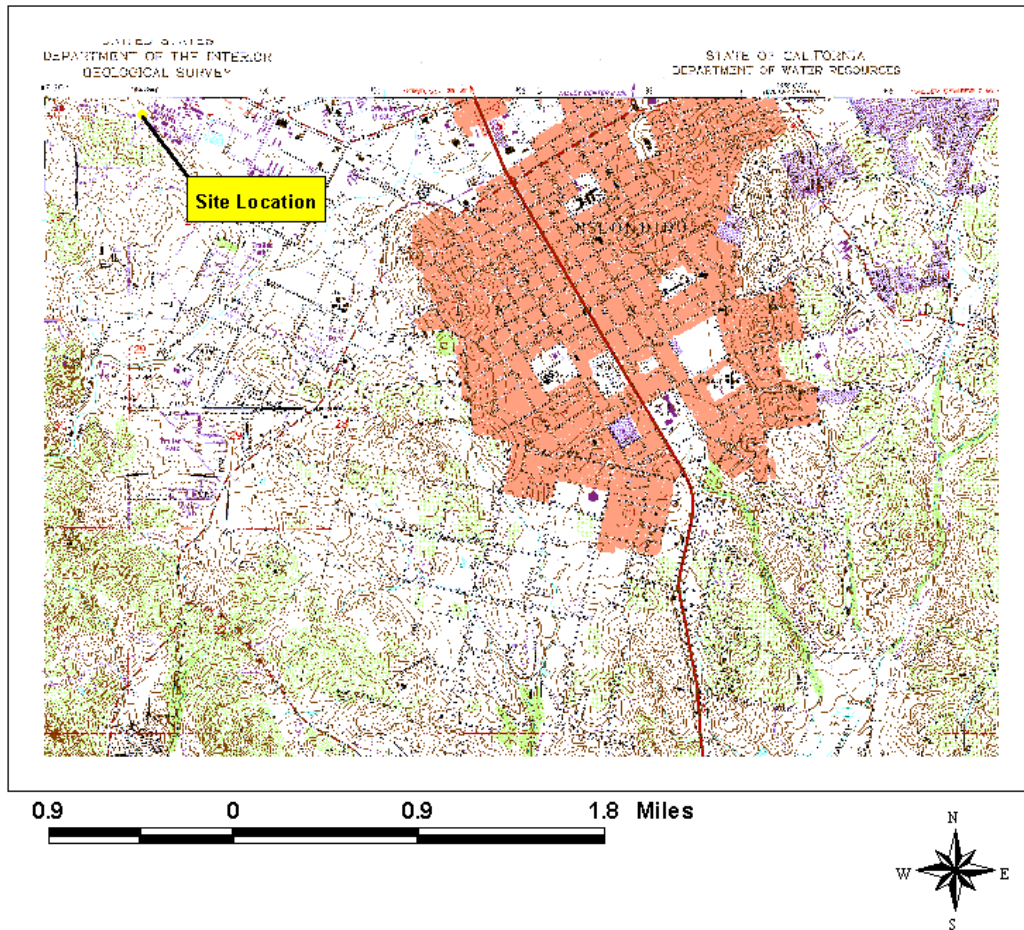
$$\begin{aligned} H_s &= \text{GEP stack height} \\ H_b &= \text{building height} \\ L &= \text{lowest of building height, width, or length} \end{aligned}$$

The GEP formula indicates whether emissions from a stack will be affected by downwash associated with nearby buildings. Building dimensions were obtained from the existing facility, surrounding buildings, and GE information regarding the turbine housing and configuration. The facility location is shown in Figure 2. The proposed minimum stack height of 50 feet is below the GEP stack height, and building downwash must be considered.

In accordance with USEPA guidelines, all buildings within 5L should be included in the building downwash modeling, where L = the lesser of the building width and length.



Because the SCR housing would dominate any downwash effects expected, the SCR housing was the only structure that was included in the modeling analysis. The other structures on or near the stack would be small support structures that would not exceed 1 story in height. The SCR housing was assumed to be a rectangular structure with dimensions 14 ft. wide X 67 ft. long X 42 ft. high.



## CalPeak Power Escondido Site Location

SRA Scientific Resources Associated

Figure 2

## 4.2 Model Results

This section presents the results of the AQIA for NO<sub>2</sub> and CO as required under Rule 20.3.

To evaluate compliance with the ambient air quality standards, NO<sub>2</sub> impacts were modeled for 1-hour and annual averaging times. CO impacts were modeled for 1-hour and 8-hour averaging times. Table 7 presents the results of the AQIA for operational impacts for the FT-8 Twin Pac. The maximum predicted concentrations of NO<sub>2</sub> and CO were added to the highest ambient background NO<sub>2</sub> and CO concentrations, respectively, to obtain an estimate of the maximum impacted predicted. As shown in the table, all impacts are below the CAAQS and NAAQS. Therefore, the AQIA indicates that the project will comply with the requirements of Rule 20.3.

**Table 7**  
**AQIA Modeling Results**  
µg / m<sup>3</sup>

Pollutant	Averaging Time	Maximum Predicted Impact <sup>1</sup>	Impact + Background <sup>2</sup>	NAAQS	CAAQS
<b>Controlled, 5 ppm NOx</b>					
NO <sub>2</sub>	Annual	0.58	43.8	100	
	1 Hour	10.56	237.8		470
<b>Uncontrolled</b>					
NO <sub>2</sub>	Annual	4.98	48.2	100	
	1 Hour	82.19	309.4		470
<b>Uncontrolled<sup>3</sup></b>					
CO	8 Hour	250.6	6,262	10,000	10,000
	1 Hour <sup>4</sup>	361.4	12,932	40,000	23,000

<sup>1</sup>Default ARM of 0.75 assumed for annual impacts to account for ozone-limited conversion of NO to NO<sub>2</sub>.

<sup>2</sup>Maximum background concentration from 1997-1999 for the Escondido monitoring station.

<sup>3</sup>Based on worst-case uncontrolled emissions at 75% load.

<sup>4</sup>Maximum background concentration from 1996-1998 for the Escondido monitoring station.

## **5.0 RULE 1200 EVALUATION**

Under the requirements of San Diego APCD Rule 1200, new sources must demonstrate that emissions of toxic air contaminants (TACs) do not exceed specified health risk limits at all off-site receptor locations where the public may be exposed to the emissions. The locations of concern include residences, businesses, schools, day care centers, hospitals, government facilities, retirement homes or any location where public access is possible. Rule 1200 requires an evaluation of both cancer and noncancer chronic health risks, and of acute noncancer risks. Rule 1200 requires that the excess cancer risks associated with facility TAC emissions are less than one in one million without implementation of toxics best available control technology (TBACT), and less than ten in one million with implementation of TBACT. Rule 1200 also requires that the noncancer hazard indices for both chronic and acute noncancer risks be below 1.0.

To determine whether the proposed project would be in compliance with the requirements of Rule 1200, a health risk evaluation of TAC emissions from the project was conducted. The first step in the evaluation was to estimate emissions of TACs from the project's operations. The second step in the evaluation was to estimate the maximum impacts associated with TAC emissions using air quality modeling. The final step in the evaluation was to compare the estimated health risks associated with exposure to the maximum concentrations of TACs predicted for the project's operations.

### **5.1 Toxic Air Contaminant Emission Estimates**

The FT-8 Twin Pac proposed for the CalPeak Escondido facility will be fired exclusively with natural gas. TAC emission factors for gas turbines were obtained by reviewing relevant databases for turbines firing natural gas. In accordance with San Diego APCD guidance for simple-cycle gas turbines with SCR, impacts associated with ammonia and organic compounds are required to be evaluated.

To estimate emissions of organic compounds from natural gas combustion, the U.S. EPA's AP-42 emission factors (AP-42, Section 3.1, Stationary Gas Turbines, Table 3.1-3) were used. An emission estimate for ammonia was calculated assuming 10 ppm slip from SCR and project heat rate conditions at 100% operating capacity.

**Table 8**  
**Toxic Air Contaminant Emissions**

<b>TAC</b>	<b>Emission Factor, lb/MMBTU</b>	<b>Maximum Hourly Emissions, lbs/hr</b>	<b>Maximum Hourly Emissions, g/s</b>	<b>Annual Emissions, lbs/yr</b>	<b>Annual Emissions, g/s</b>
Ammonia	10 ppm slip	7.6	0.958	6.6E+04	0.958
Acetaldehyde	4.0E-05	2.01E-05	2.53E-06	1.76E-01	2.53E-06
Acrolein	6.4E-06	3.2E-05	4.05E-07	2.82E-02	4.05E-07
Benzene	1.2E-05	6.03E-06	7.59E-07	5.28E-02	7.59E-07
1,3-Butadiene	4.3E-07	2.16E-07	2.72E-08	1.89E-03	2.72E-08
Ethylbenzene	3.2E-05	1.61E-05	2.02E-06	1.41E-01	2.02E-06
Formaldehyde	7.1E-04	3.56E-04	4.49E-05	3.12	4.49E-05
Naphthalene	1.3E-06	6.53E-07	8.22E-08	5.72E-03	8.22E-08
PAHs	2.2E-06	1.10E-06	1.39E-07	9.68E-02	1.39E-07
Propylene Oxide	2.9E-05	1.46E-05	1.83E-06	1.28E-01	1.83E-06
Toluene	1.3E-04	6.53E-05	8.22E-06	5.72E-01	8.22E-06
Xylenes	6.4E-05	3.21E-05	4.05E-06	2.82E-01	4.05E-06

## 5.2 Health Risk Assessment

To estimate the potential health risks associated with exposure to TACs emitted from the project, it was first necessary to estimate the concentrations of TACs at the maximum impact point. The approach used to estimate maximum concentrations is the same as the approach that was used to conduct the air dispersion modeling for the AQIA, and is described in Section 4 above.

The source emission rate in the ISCST3 model was assumed to be 1 gm/sec. As a result, for each source, model predicted concentrations at each receptor location is a dilution factor,  $X/Q$  (chi over Q), or a predicted concentration per 1 gm/sec of emission. For each TAC, cancer risk is the annual average TAC emission rate multiplied by the  $X/Q$ , the cancer unit risk factor. The chronic HI is the annual average TAC emission rate multiplied by the  $X/Q$ , then divided by the chronic REL. The acute HI is the maximum one-hour TAC emission rate multiplied by the  $X/Q$ , then divided by the acute REL.

The cancer unit risk factors (URF) and noncancer reference exposure levels (RELs) were obtained from the most recent-approved values released by the California Office of Environmental Health Hazard Assessment (OEHHA) in February 1999 (acute RELs), June 1999 (URFs), and May 2000 (chronic RELs). Table 9 presents a summary of the TACs and their corresponding toxicity factors and target organ systems for noncancer risks.

**Table 9**  
**Toxicity Values**  
**Toxic Air Contaminants**

<b>TAC</b>	<b>URF, (<math>\mu\text{g}/\text{m}^3</math>)<sup>-1</sup></b>	<b>Chronic REL, <math>\mu\text{g}/\text{m}^3</math></b>	<b>Chronic Target Organ(s)<sup>1</sup></b>	<b>Acute REL, <math>\mu\text{g}/\text{m}^3</math></b>	<b>Acute Target Organ(s)<sup>1</sup></b>
Ammonia	N/A	200	RES	3200	RES
Acetaldehyde	2.7E-06	9	RES	N/A	
Acrolein	N/A	2.0E-02		0.19	RES, EYE
Benzene	2.9E-05	200	CNS, REP, CV	3200	REP
1,3-Butadiene	1.7E-04	N/A		N/A	
Ethylbenzene	N/A	2000	REP, LIV, KID	N/A	
Formaldehyde	6.00E-06	3	RES, EYE	94	RES, EYE
Naphthalene	N/A	9	RES	N/A	
PAHs	1.7E-03	N/A		N/A	
Propylene Oxide	3.7E-06	30	RES	3100	RES, EYE
Toluene	N/A	300	CNS, RES, REP	37000	CNS, RES
Xylenes	N/A	700	CNS, RES	22000	RES, EYE

<sup>1</sup>RES=respiratory system; CV=cardiovascular system; CNS=central nervous system; IMM=immunological system; KID=kidney; LIV=liver, alimentary system; REP=reproductive system, developmental system; EYE=eyes; SK=skin

To be conservative, the maximum annual average and maximum hourly concentrations at any receptor location (grid or fence line) due to emissions from the turbine were selected as the location of the point of maximum impact or maximum exposed individual (MEI). The selection was made without considering whether anyone actually lives or works at that location. Health risk calculations were conducted for the MEI to determine whether the estimated health risks are below the Rule 1200 criteria for acceptable risks. For conservative purposes, the excess cancer risks and hazard quotients calculated for individual pollutants were summed over all pollutants regardless of toxic endpoint.

The health risk modeling results indicated that the risks were below the Rule 1200 criteria for excess cancer risks, chronic noncancer risks, and acute noncancer risks. The results of the health risk evaluation are presented in Table 10.

**Table 10**  
**Results of Health Risk Calculations**

	<b>Risk Estimate</b>	<b>Rule 1200 Criterion</b>	<b>Above Criterion?</b>
Excess Cancer Risk	0.656 in 1 million	1 in 1 million	No
Chronic HI	0.027	1	No
Acute HI	0.024	1	No

As shown in Table 10, the risks associated with emissions from the CalPeak Enterprise No. 7 facility are below the Rule 1200 thresholds for uncontrolled sources to utilize TBACT. Therefore, the project will be in compliance with Rule 1200 and no further controls are required.

## CalPeak Enterprise No. 7

AQIA for NO<sub>x</sub> Emissions at 5 ppm NO<sub>x</sub>

11-May-01

### *NO<sub>x</sub> Emissions*

Max. 1-Hour NO <sub>x</sub> Emissions		Annual Average NO <sub>x</sub> Emissions	
(lb/hr)	(g/sec)	(tons/yr)	(g/sec)
10.3	1.30	41.2	1.19

### *Maximum 1-hour NO<sub>2</sub> Concentration*

Max. 1-hr X/Q <sup>1</sup>	Max. Modeled NO <sub>x</sub> 1-hr Conc. (µg/m <sup>3</sup> )	NO <sub>2</sub> 1-hour Concentration (µg/m <sup>3</sup> )			NO <sub>2</sub> 1-Hour Standard (µg/m <sup>3</sup> )		Exceed Standard?
		Max. Modeled	Background <sup>2</sup>	Total	California	Federal	
8.13	10.56	10.56	227.2	237.8	470	None	NO

### *Annual Average NO<sub>2</sub> Concentration*

Ann. Avg. X/Q <sup>1</sup>	Max. Modeled NO <sub>x</sub> Ann. Conc. (µg/m <sup>3</sup> )	NO <sub>2</sub> Annual Concentration (µg/m <sup>3</sup> )			NO <sub>2</sub> Annual Standard (µg/m <sup>3</sup> )		Exceed Standard?
		Max. Modeled <sup>3</sup>	Background <sup>4</sup>	Total	California	Federal	
0.66	0.78	0.58	43.2	43.8	None	100	NO

<sup>1</sup> Obtained from ISCST3 modeling

<sup>2</sup> Default ambient NO<sub>2</sub>/NO<sub>x</sub> ratio of 0.75 used

<sup>3</sup> Max. 1-hour value from Escondido E. Valley Parkway station 1997-1999 CARB website data (0.121 ppm, or 227.2 µg/m<sup>3</sup> NO<sub>2</sub>)

<sup>4</sup> Max. annual value from Escondido E. Valley Parkway station 1997-1999 CARB website data (0.023 ppm, or 43.2 µg/m<sup>3</sup> NO<sub>2</sub>)



## CalPeak Enterprise - Uncontrolled

AQIA for CO Emissions at 340 ppm CO

11-May-01

### CO Emissions

Max. 1-Hour CO Emissions		Max. 8-Hour CO Emissions	
(lb/hr)	(g/sec)	(lb/hr)	(g/sec)
352.6	44.43	352.6	44.43

### Maximum 1-hour CO Concentration

Max. 1-hr X/Q <sup>1</sup>	Max. Modeled CO 1-hr Conc. (µg/m <sup>3</sup> )	CO 1-hour Concentration (µg/m <sup>3</sup> )			CO 1-Hour Standard (µg/m <sup>3</sup> )		Exceed Standard?
		Max. Modeled	Background <sup>2</sup>	Total	California	Federal	
8.13	361.35	361.35	12571.0	12,932.3	23000	40000	NO

### Maximum 8-hour CO Concentration

Max. 8-hr X/Q <sup>1</sup>	Max. Modeled CO 8-hr Conc. (µg/m <sup>3</sup> )	CO 8-hour Concentration (µg/m <sup>3</sup> )			CO 8-Hour Standard (µg/m <sup>3</sup> )		Exceed Standard?
		Max. Modeled	Background <sup>2</sup>	Total	California	Federal	
7.52	334.12	250.59	6011.0	6,261.6	10000	10000	NO

<sup>1</sup> Obtained from ISCST3 modeling

<sup>2</sup> Max. 1-hour value from Escondido E. Valley Parkway station 1996-1998 SDAPCD website data (11 ppm, or 12,571 µg/m<sup>3</sup> CO)

<sup>2</sup> Max. 8-hour value from Escondido E. Valley Parkway station 1997-1999 CARB website data (5.26 ppm, or 6,011 µg/m<sup>3</sup> CO)

# CalPeak Enterprise No. 7

Case: SCR, 50 foot stack, Single turbine stack

Turbine Output (MW):	49.275
Heat Rate (Btu/kwh):	10190
BTU/hr	502112250
Btu/cf Conversion	1020
Turbine Rating at 100% load (MMcf/hr):	0.492
Annual Operating Hours:	8760
Max. 1-Hr. X/Q	8.13
Max. Annual Avg. X/Q	0.65652

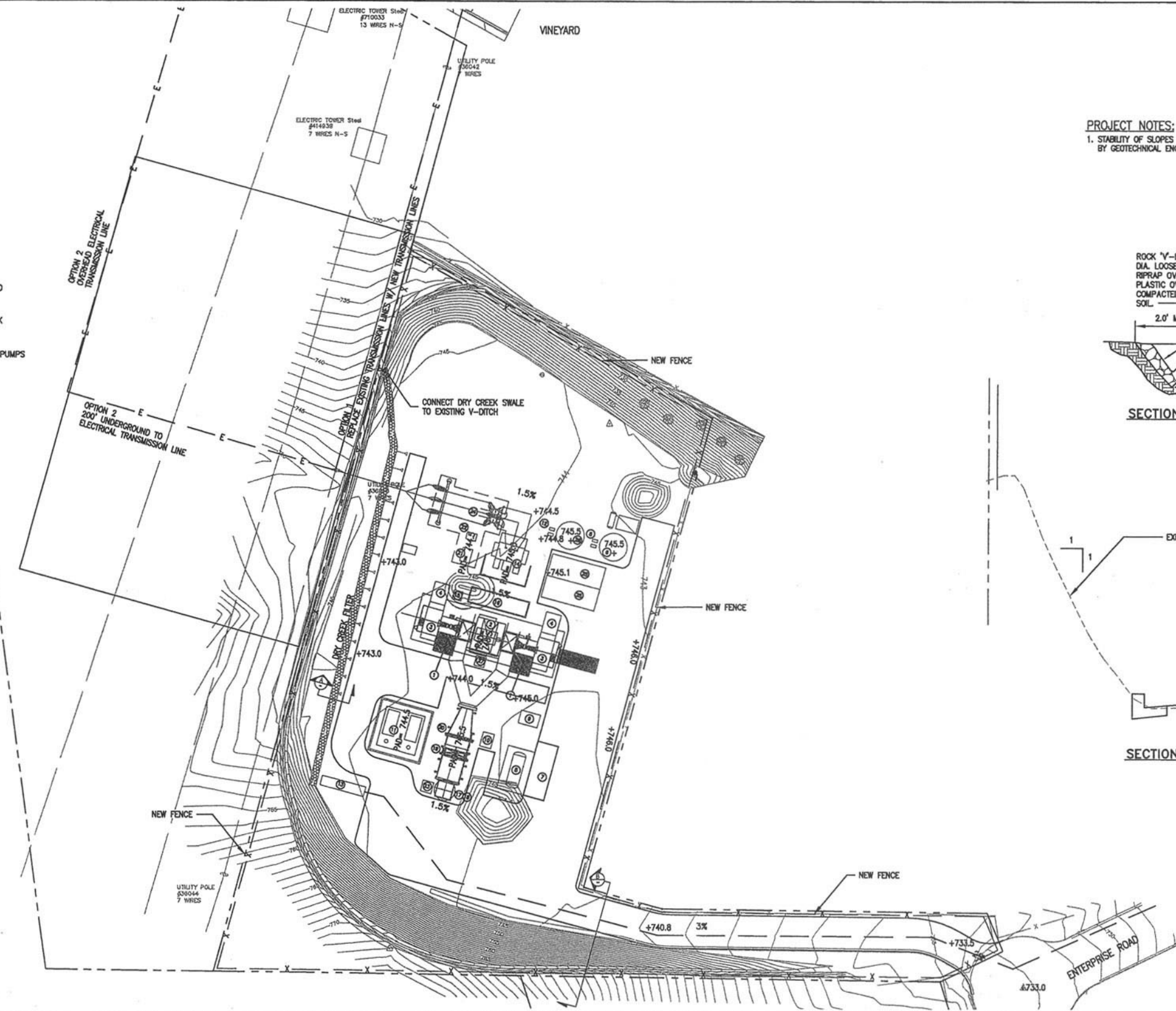
Substance	Emission Factor (lb/MMBTU)	Emission Rates				Max. 1-Hour (ug/m3)	Max. Ann. Conc. (ug/m3)	Cancer Inh URF (ug/m3)-1	Cancer MPF	Chronic Inh REL (ug/m3)	Chronic MPF	Acute REL (ug/m3)	Acute REL Avg. Time (hrs)	Maximum		
		Hourly		Annual										Cancer Risk	Chronic HI	Acute HI
		(lb/hr)	(g/sec)	(lb/yr)	(g/sec)											
Acetaldehyde	4.00E-05	2.01E-02	2.53E-03	1.76E+02	2.53E-03	2.06E-02	1.66E-03	2.70E-06	1	9.00E+00	1	n/a	n/a	4.49E-09	1.85E-04	n/a
Acrolein	6.40E-06	3.21E-03	4.05E-04	2.82E+01	4.05E-04	3.29E-03	2.66E-04	n/a	n/a	2.00E-02	1	1.90E-01	1	n/a	1.33E-02	1.73E-02
Ammonia	1.54E+01	7.60E+00	9.58E-01	6.66E+04	9.58E-01	7.79E+00	6.29E-01	n/a	n/a	2.00E+02	1	3.20E+03	1	n/a	3.14E-03	2.43E-03
Benzene	1.20E-05	6.03E-03	7.59E-04	5.28E+01	7.59E-04	6.17E-03	4.98E-04	2.90E-05	1	6.00E+01	1	1.30E+03	6	1.45E-08	8.31E-06	4.75E-06
1,3-Butadiene	4.30E-07	2.16E-04	2.72E-05	1.89E+00	2.72E-05	2.21E-04	1.79E-05	1.70E-04	1	n/a	n/a	n/a	n/a	3.04E-09	n/a	n/a
Ethylbenzene	3.20E-05	1.61E-02	2.02E-03	1.41E+02	2.02E-03	1.65E-02	1.33E-03	n/a	1	2.00E+03	1	n/a	n/a	n/a	6.65E-07	n/a
Formaldehyde	7.10E-04	3.56E-01	4.49E-02	3.12E+03	4.49E-02	3.65E-01	2.95E-02	6.00E-06	1	3.00E+00	1	9.40E+01	1	1.77E-07	9.83E-03	3.89E-03
Naphthalene	1.30E-06	6.53E-04	8.22E-05	5.72E+00	8.22E-05	6.69E-04	5.40E-05	n/a	n/a	9.00E+00	4.8	n/a	n/a	n/a	2.88E-05	n/a
PAHs	9.00E-07	4.52E-04	5.69E-05	3.96E+00	5.69E-05	4.63E-04	3.74E-05	1.70E-03	7.12	n/a	n/a	n/a	n/a	4.52E-07	n/a	n/a
Propylene Oxide	2.90E-05	1.46E-02	1.83E-03	1.28E+02	1.83E-03	1.49E-02	1.20E-03	3.70E-06	1	3.00E+01	1	3.10E+03	1	4.46E-09	4.02E-05	4.81E-06
Toluene	1.30E-04	6.53E-02	8.22E-03	5.72E+02	8.22E-03	6.69E-02	5.40E-03	n/a	n/a	3.00E+02	1	3.70E+04	1	n/a	1.80E-05	1.81E-06
Xylenes	6.40E-05	3.21E-02	4.05E-03	2.82E+02	4.05E-03	3.29E-02	2.66E-03	n/a	n/a	7.00E+02	1	2.20E+04	1	n/a	3.80E-06	1.50E-06
SUM														6.56E-07	0.027	0.024
Exceed Thresholds??														NO	NO	NO
Max. hrs/yr increase:														8760	8760	n/a

- Formaldehyde emission factor from San Diego APCD. Ammonia emission factor assumes 10 ppm slip
- Other emission factors are from CATEF (turbine:cogen)
- Cancer URFs are final values currently accepted by OEHHHA and APCD; chronic and acute REL values are those adopted by OEHHHA in May 2000
- MPF factors are those provided by SDAPCD; MPF for PAHs is current value used by South Coast AQMD (to be conservative)
- Chronic and acute HI values summed across all target organs; results are conservative
- Maximum one-hour and annual impacts anywhere were selected

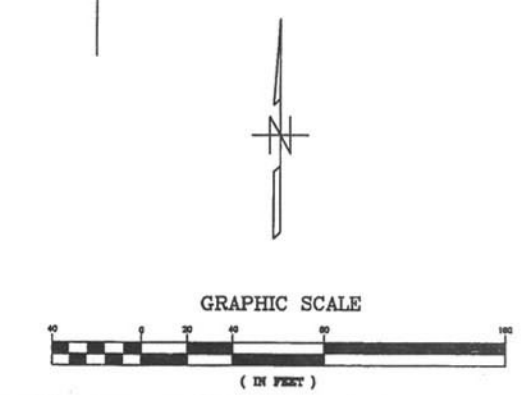
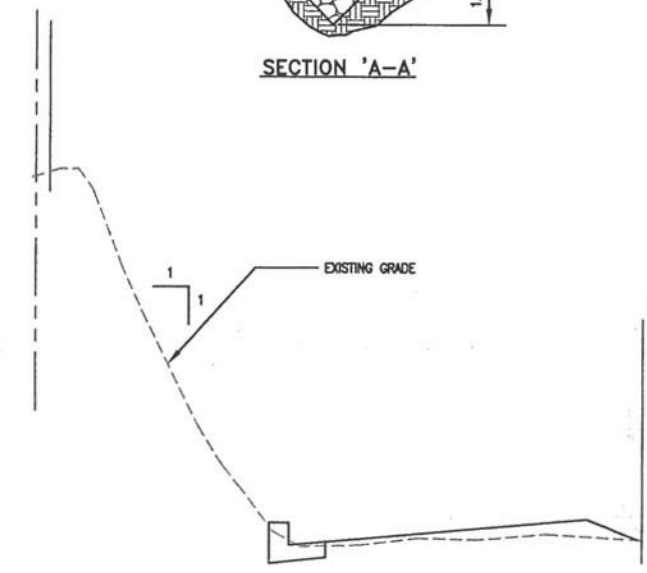
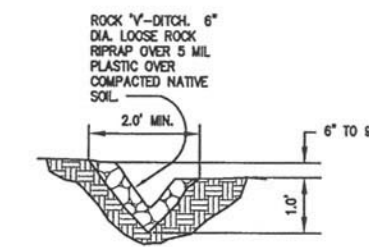
# **Plot Plan**

LEGEND

- ① FT-8 COMBUSTION TURBINES
- ② CT GENERATOR
- ③ CT INLET FILTER
- ④ CT NOx WATER INJECTION & LO SKID
- ⑤ AMMONIA STORAGE TANK
- ⑥ DEMINERALIZED WATER STORAGE TANK
- ⑦ AMMONIA OFF LOADING AREA
- ⑧ DEMINERALIZED WATER DISTRIBUTION PUMPS
- ⑨ AIR COMPRESSOR
- ⑩ AMMONIA INJECTION SKID
- ⑪ FUEL GAS COMPRESSOR SKID
- ⑫ RAW WATER DISTRIBUTION PUMPS
- ⑬ GAS METERING STATION
- ⑭ MAIN SETUP TRANSFORMER
- ⑮ HYDRAULIC START UNIT
- ⑯ CONTROL ROOM
- ⑰ EXHAUST STACK
- ⑱ SILENCER
- ⑲ SCR CATALYST
- ⑳ CO CATALYST
- ㉑ 4160V AUX XFMR
- ㉒ 480V AUX XFMR
- ㉓ CEMS/DAS
- ㉔ BREAKER
- ㉕ DEMINERALIZATION WATER TREATMENT
- ㉖ RAW WATER STORAGE TANK
- ㉗ EVAPORATIVE COOLING SKID



PROJECT NOTES:  
1. STABILITY OF SLOPES TO BE DETERMINED BY GEOTECHNICAL ENGINEER

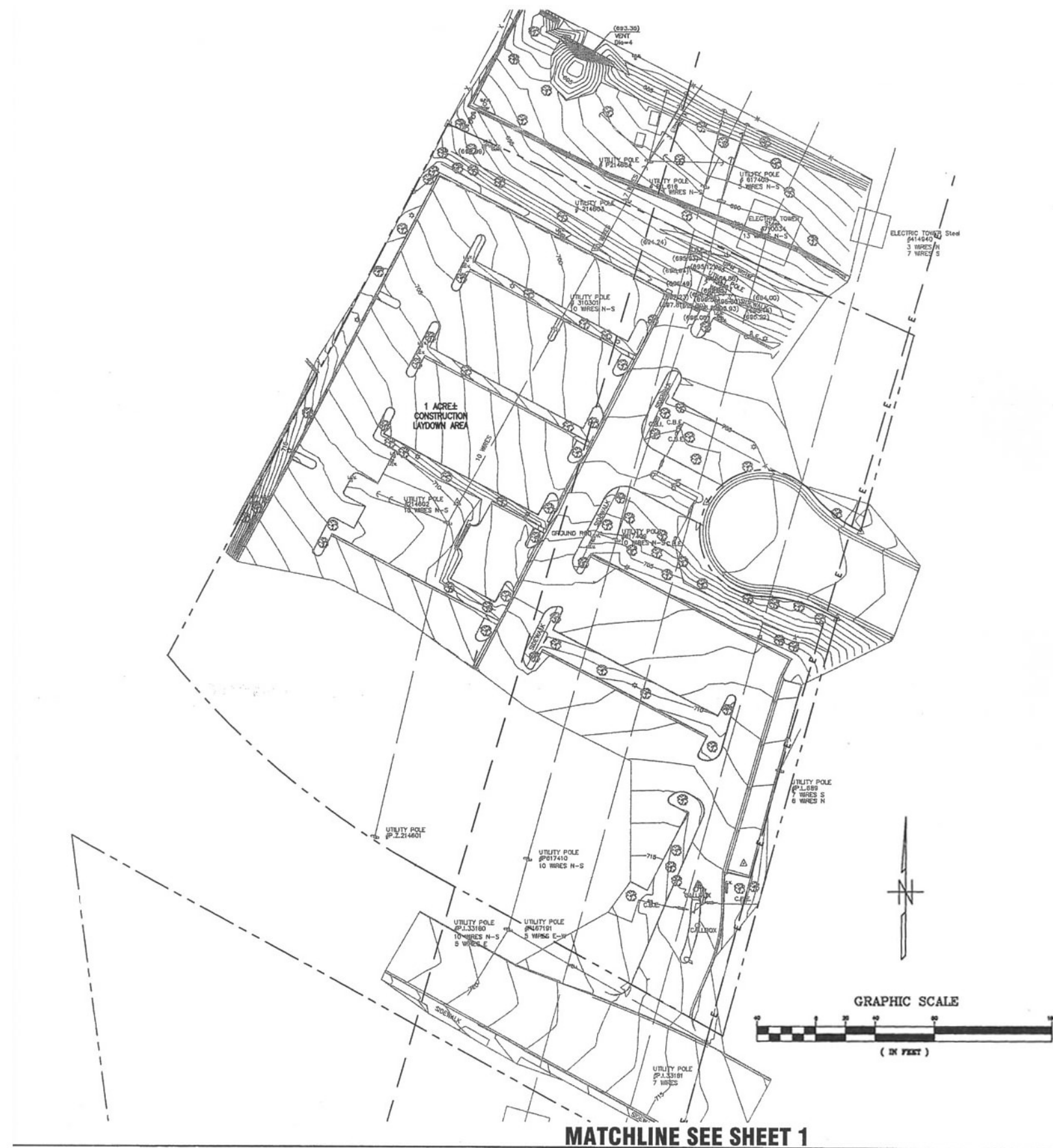


SITE PLAN

CALPEAK ENTERPRISE #7  
ESCONDIDO POWER PLANT

TRC

FIGURE 5A



## SITE PLAN

CALPEAK ENTERPRISE #7  
ESCONDIDO POWER PLANT

**TRC**

**FIGURE 5B**

APPENDIX H  
DRAFT AUTHORITY TO CONSTRUCT

Month Day, 2001(*date issued*)

CHARLES C HINCKLEY PROJECT DIRECTOR  
CALPEAK POWER LLC  
701 B STREET SUITE 340  
SAN DIEGO CA 92101 8197

After examination of your Application No. 976019 (CalPeak Power No. 7, Enterprise) for an Air Pollution Control District Authority to Construct two simple cycle gas turbines with common generator & exhaust (the "Twin Pac") at North Enterprise Road, (the "facility"), Escondido, California the District has decided on the following action:

Authority to Construct is granted pursuant to Rule 20 of the Air Pollution Control District Rules and Regulations for a:

Pratt & Whitney 49.3 MW (at ISO conditions) Model FT-8 (DLN) "Twin Pac" (two simple cycle gas turbines with common generator & exhaust), total 500 MM Btu/hr, natural gas fired, Peerless Manufacturing Company SCR (Haldor catalyst) and oxidation catalyst (Engelhard catalyst) system.

This Authority to Construct is granted with the following conditions:

*(General Requirements)*

1. The applicant shall provide access, facilities, utilities, and any necessary safety equipment for source testing and inspection upon the request of the Air Pollution Control District.
2. The Twin Pac shall be fired on Public Utility Commission (PUC) quality natural gas only. The applicant shall maintain, on-site, quarterly records of the natural gas sulfur content (grains of sulfur compounds per 100 dscf of natural gas) and the higher and lower heating values (Btu/scf) of the natural gas; and provide such records to District personnel upon request.
3. Permittee shall submit a complete Acid Rain permit application (including a *monitoring* plan) prior to commencement of construction *in accordance with* 40 CFR part 72 to the EPA Administrator, *and copy to the District*.
4. Sufficient SO<sub>2</sub> trading allowances will be purchased by the permittee to offset potential SO<sub>2</sub> emissions following the requirements described in 40 CFR 73. Permittee shall hold allowances, as of the allowance transfer deadline, in the facility's (Department of Energy's Office of Regulatory Information System "*ORIS*" code for each unit, the *Twin Pac* is a "*unit*") compliance sub-account (after deductions under 40 CFR 73.34 (c)) not less than the total annual emissions of sulfur dioxide for the previous calendar year from the unit.
5. All records required by this permit shall be kept on site for a minimum of five years and made available to District personnel upon request.
6. Within one year of commencing commercial operation at the site, the plant operator shall submit a 40 CFR 70 permit application (Title V) to the District

PRELIMINARY

pursuant to District Regulation XIV. (*This reference to “commercial” operation and submitting a Title V permit application comes from the Title IV 40CFR72.2. ...commence commercial operation means to have begun to generate electricity for sale, including the sale of test generation.*)

(Emission limits)

7. The NO<sub>x</sub>, CO and VOC limits defined in the following conditions (Nos. 7 through 15) shall not apply during the first continuous 30 minutes immediately following a cold start-up or during the 30 continuous minutes immediately preceding a shutdown. Startup is defined as the time when fuel flow begins. Shutdown is defined as the moment fuel flow to the Twin Pac ceases. These events shall be recorded by the Data Acquisition System (DAS) required by 40CFR75.
8. Emissions of oxides of nitrogen (NO<sub>x</sub>), calculated as nitrogen dioxide, from the Twin Pac exhaust stack shall not exceed 3 parts per million volume on a dry basis (ppmvd) corrected to 15 % oxygen and averaged over each continuous rolling 3-hour period. Compliance with this limit shall be demonstrated at the time of the initial compliance test and continuously thereafter.
9. Emissions of oxides of nitrogen (NO<sub>x</sub>), calculated as nitrogen dioxide, from the Twin Pac exhaust stack shall not exceed 2.5 parts per million volume on a dry basis (ppmvd) corrected to 15 % oxygen and averaged over a continuous rolling 24-hours. NO<sub>x</sub> emissions shall also not exceed 2 ppmvd corrected to 15 % oxygen and averaged over all operational hours in the calendar year.
10. Emissions shall not exceed 6.18 pounds per hour of nitrogen oxides (NO<sub>x</sub>) averaged over any 3-hour period. Compliance with this limit shall be demonstrated at the time of the initial compliance test and continuously thereafter.
11. Emissions of carbon monoxide (CO) from the Twin Pac exhaust stack shall not exceed 6 parts per million volume on a dry basis (ppmvd) corrected to 15 % oxygen and averaged over each continuous rolling 3-hour period. Compliance with this limit shall be demonstrated at the time of the initial compliance test and continuously thereafter.
12. Emissions shall not exceed 7.54 pounds per hour of carbon monoxide (CO) averaged over any 3-hour period. Compliance with this limit shall be demonstrated at the time of the initial compliance test and continuously thereafter.
13. Mass Emission limits: NO<sub>x</sub> emissions from the Twin Pac shall not exceed 6.18 pounds per hour (3 hour average); 123.60 pounds in any calendar day; 18.05 tons in any calendar year. CO emissions from the Twin Pac shall not exceed 7.54 pounds per hour (3 hour average); 180.96 pounds in any calendar day; 33.03 tons in any calendar year.
14. Emissions of volatile organic compounds (VOCs), calculated as methane, shall not exceed 2 parts per million volume on a dry basis (ppmvd) corrected to 15 % oxygen (3 hour rolling average). Compliance with this limit shall be demonstrated at the time of the initial compliance test and annually thereafter.



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15. Ammonia emissions from the gas turbine shall not exceed 10 ppmvd @ 15 % oxygen. Compliance with this limit shall be demonstrated at the initial compliance test and annually thereafter.

*(Monitoring and recordkeeping)*

16. An operating log or *Data Acquisition System (DAS) records* shall be maintained on site to record actual times and durations of all startups, shutdowns, quantity of fuel used, hours of daily operation, and total cumulative hours of operation during each calendar year.
17. A Continuous Emission Monitoring System (CEMS) shall be installed and calibrated to measure and record the concentrations of oxides of nitrogen (NO<sub>x</sub>) and carbon monoxide (CO) in the exhaust gas on a dry basis (ppmvd) corrected to 15% oxygen, and oxygen (O<sub>2</sub>) in the exhaust gas. Upon initial firing and prior to final approval of the permanent CEMS system, a portable CEMS, which has been properly calibrated, shall be used to continuously measure and record these conditions. The portable CEMS shall remain in full operation at all times when the turbine is in operation until the permanent CEMS has been properly installed and certified. The permanent CEMS shall thereafter be in full operation at all times when the Twin Pac is in operation.
18. All CEMs shall be installed, certified, and maintained pursuant to applicable federal regulations including the requirements of Sections 75.10 and 75.12 of Title 40, Code of Federal Regulations Part 75 (40 CFR 75), the performance specifications of Appendix A of 40 CFR 75, the quality assurance procedures of Appendix B of 40 CFR 75, and a CEMS protocol approved by the District. At least 60 days prior to the operation of both the portable and permanent CEMS, the applicant shall submit a CEMs operating protocol to the District for written approval.
19. The District shall be notified in writing at least two (2) weeks prior to any changes made in the CEMs software which affects the measurement, calculation or correction of data displayed and/or recorded by the CEMs.
20. On and after initial startup, the Twin Pac shall be equipped with continuous parametric monitors to measure (or calculate) and to record the following operational characteristics:
  - hours of operation (hours),
  - natural gas flow rate (scfh),
  - exhaust gas temperature (°F),
  - ammonia injection rate (lbs/hr),
  - molar ratio of ammonia injection rate to turbine NO<sub>x</sub> emission rate at SCR inlet (instantaneous),
  - inlet temperature of the SCR and oxidation catalyst beds, and
  - power output (MW).These monitors shall be installed, calibrated, and maintained in accordance with the manufacturer's recommended procedures and a protocol approved by the District. Such protocol shall be submitted to the District for written approval at least 60 days prior to initial startup. This protocol shall include, at a minimum, a description of the equipment used for direct measurement of operating characteristics and the methodology used to calculate the remaining operating

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- characteristics. All monitors shall be in full operation at all times when the Twin Pac is in operation.
21. The natural gas fuel input rate shall be continuously measured and recorded using District-approved calibrated fuel flow meters. Monthly and annual fuel use records, shall be made available to the District upon request.
  22. A monitoring plan in conformance with 40 CFR 75.53 shall be submitted to EPA Region 9 and the District at least 45 days prior to the initial source test, as required in 40 CFR 75.62.

*(Source Test Requirements)*

23. The Twin Pac exhaust stack shall be equipped with source test ports and platforms to allow for the measurement and collection of stack gas samples consistent with all approved test protocols. The ports and platforms shall be constructed in accordance with San Diego Air Pollution Control District Method 3A, Appendix Figure 2, and approved by the District.
24. No later than 90 days after the Twin Pac commences commercial operation (40CFR70.4(b)(2)), a Relative Accuracy Test Audit (RATA) and all other required certification tests shall be performed and completed on the permanent CEMs in accordance with 40 CFR Part 75 Appendix A performance specifications. At least 45 days prior to the test date, the applicant shall submit a test protocol to the District for approval. Additionally, the District shall be notified a minimum of 45 days prior to the test so that observers may be present. Within 30 days of completion of this test, a written test report shall be submitted to the District for approval.
25. Within 60 days after the initial startup of this equipment, an initial source test shall be conducted by an independent, ARB approved tester or the District, at the applicant's expense, to determine initial compliance with the emission standards of this Authority to Construct. A source test protocol shall be submitted to the District for approval prior to the issuance of a Shakedown Authorization. The source test protocol shall comply with the following requirements:
  - a. Measurements of outlet oxides of nitrogen (NO<sub>x</sub>), carbon monoxide (CO), and stack gas oxygen content (O<sub>2</sub>%) shall be conducted in accordance with the San Diego County Air Pollution Control District Method 100, as approved by the U.S. Environmental Protection Agency (EPA).
  - b. Measurements of outlet volatile organic compounds (VOCs) shall be conducted in accordance with the San Diego Air Pollution Control District Methods 18 and 25A.
  - c. Measurements of outlet ammonia shall be conducted in accordance with Bay Area Air Quality Management District (BAAQMD) test method ST-1B.
  - d. Source testing shall be performed at no less than 80% of the turbine rated load.

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26. Within 30 days after completion of the initial source test, a final test report shall be submitted to the District for review and approval.
27. In the event the initial source test results do not demonstrate compliance with District emissions standards to the satisfaction of the District, the applicant shall take corrective action to meet these standards. Any proposed corrective action that would result in a modification to the equipment shall require an application for modification and a District Authority to Construct for such modification.
28. This equipment shall be source tested on an annual basis to demonstrate compliance with the outlet NO<sub>x</sub>, outlet CO, outlet VOC, and outlet ammonia emission standards of this Authority to Construct, using District approved methods, unless otherwise directed in writing by the District.
29. Based on source testing additional monitoring parameters may be established to ensure compliance.

*(Construction Completion Notice)*

30. This Authority to Construct authorizes temporary operation of the above specified equipment. This temporary permit to operate shall take effect upon written notification to the District that construction has been completed in accordance with this Authority to Construct. This temporary permit to operate will remain in effect, unless withdrawn or modified by the District, until the equipment is inspected by the District and a revised temporary permit (Startup Authorization) is issued or a Permit to Operate is granted or denied.
31. Upon completion of construction in accordance with this Authority to Construct and prior to commencing operation, the applicant must complete and mail, deliver, or fax the enclosed Construction Completion Notice to the District. After mailing, delivering, or faxing the Notice, the applicant may commence operation of the equipment. Operation must be in compliance with all of the conditions of this Authority to Construct and applicable District rules.

This Authority to Construct shall be posted on or within 25 feet of the above described equipment, or maintained readily available at all times on the operating premises.

This Air Pollution Control District Authority to Construct does not relieve the holder from obtaining permits or authorizations which may be required by other governmental agencies.

Within thirty (30) days after receipt of this Authority to Construct, the applicant may petition the Hearing Board for a hearing on any conditions imposed herein in accordance with Rule 25.

This Authority to Construct is not transferable and will expire on Month Day, 2002 (*year from the date issued*).

If you have any questions regarding this action, please contact the undersigned at (858) 650-4611.

CalPeak Power No. 7, Enterprise Facility  
Application No. 976019  
*Date Issued*

ALTA STENGEL  
Associate Air Pollution Control Engineer

AFS:

Enclosure

cc: Compliance Division

I.D.# 07594A

APPENDIX I  
AIR QUALITY IMPACT ANALYSIS

# **Air Quality Impact Analysis and Rule 1200 Evaluation**

Prepared for:

CalPeak Power, LLC  
CalPeak Enterprise No. 7 Site

**SRA** Scientific Resources Associated

927 Wilbur, Suite 1  
San Diego, CA 92109

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## 1.0 INTRODUCTION

As described in the Equipment Description, CalPeak Power, LLC (CalPeak) is proposing to construct a Pratt & Whitney FT-8 Twin Pac simple-cycle, natural gas-fired peaking unit at an undeveloped site in Escondido. The rated electric power output for the Twin Pac unit is 49.5 MW. The AQIA and Rule 1200 evaluations are based on the assumption that the project will operate for 8760 hours per year, and natural gas will be the only fuel used in the turbine. The purpose of the new gas turbine will be to generate electricity for sale on the California Independent System Operator (CalISO) grid.

According to Rule 20.3, New Source Review, an AQIA is required for new or modified facilities that result in an emissions increase above the AQIA trigger levels in Table 20.3-1, as shown below:

**Table 1**  
**Rule 20.3 -- AQIA Trigger Levels**

Air Contaminant	Trigger Levels		
	lb/hr	lb/day	tons/yr
Particulate Matter (PM <sub>10</sub> )	--	100	15
Oxides of Nitrogen (NO <sub>x</sub> )	25	250	40
Oxides of Sulfur (SO <sub>x</sub> )	25	250	40
Carbon Monoxide (CO)	100	550	100
Lead and Lead Compounds	--	3.2	0.6

Emission estimates for the FT-8 Twin Pac turbines were provided by Pratt & Whitney. For the purpose of conducting the AQIA, it was conservatively assumed that the unit will be equipped with an SCR that will control NO<sub>x</sub> emissions to no more than 5 ppm at 15% O<sub>2</sub>. Actual proposed NO<sub>x</sub> emission limits are: 2.0 ppm (annual average of hours operated), 2.5 ppm (24-hour average), and 3.0 ppm (3-hour average). As the BACT analysis indicates, the unit will also be equipped with an oxidation catalyst with a guaranteed emission rate for CO of 6 ppm at 15% O<sub>2</sub>. The oxidation catalyst will also reduce emissions of VOCs. In addition, natural gas firing and efficient combustion practices will be used to minimize PM<sub>10</sub>, SO<sub>x</sub>, and VOC emissions. Based on these assumptions for the emission estimates, the annual emissions of NO<sub>x</sub> are above the AQIA trigger level, and an AQIA is therefore required for NO<sub>x</sub>. The emission estimates are shown in Table 2 below.



**Table 2**  
**Emission Estimates -- FT-8 Twin Pac**

Air Contaminant	Emissions			AQIA Triggered?
	lb/hr	lb/day	tons/yr	
Particulate Matter (PM <sub>10</sub> )	3.33	79.9	14.6	No
Oxides of Nitrogen (NO <sub>x</sub> )	10.3	247.2	45.11	Yes
Oxides of Sulfur (SO <sub>x</sub> )	1.70	40.8	7.4	No
Carbon Monoxide (CO)	7.54	181.0	33.0	No
Lead and Lead Compounds	N/A	N/A	N/A	N/A

In addition to the evaluation of the potential impacts with controlled emissions, the San Diego Air Pollution Control District has also requested that CalPeak evaluate the potential impacts with uncontrolled emissions. Based on emission estimates for uncontrolled emissions, the requirement for an AQIA will be triggered for NO<sub>x</sub> and CO.

Because the requirement for an AQIA is triggered by the NO<sub>x</sub> emissions on a basis of 5 ppmv NO<sub>x</sub>, and for NO<sub>x</sub> and CO emissions under an uncontrolled operational scenario, an AQIA has been performed for NO<sub>2</sub> and CO to demonstrate that the proposed project will not:

- (A) cause a violation of a state or national ambient air quality standard anywhere that does not already exceed such standard, nor
- (B) cause additional violations of a national ambient air quality standard anywhere the standard is already being exceeded, nor
- (C) cause additional violations of a state ambient air quality standard anywhere the standard is already being exceeded, except as provided for in Subsection (d)(2)(v), nor
- (D) prevent or interfere with the attainment or maintenance of any state or national ambient air quality standard.

The relevant ambient air quality standards are shown in Table 3 below.

**Table 3**  
**Ambient Air Quality Standards ( $\mu\text{g}/\text{m}^3$ )**

Pollutant	Averaging Time	CAAQS	NAAQS	
			Primary	Secondary
O <sub>3</sub>	1 Hour	180	235	235
CO	8 Hour	10,000	10,000	
	1 Hour	23,000	40,000	
NO <sub>2</sub>	Annual Average		100	100
	1 Hour	470		
SO <sub>2</sub>	Annual Average		80	
	24 Hour	105	365	
	3 Hour			1,300
	1 Hour	655		
PM <sub>10</sub>	Annual Geometric Mean	30		
	24 Hour	50	150	150
	Annual Arithmetic Mean		50	50
Sulfates	24 Hour	25		
Pb	30-Day Average	1.5		
	Calendar Quarter		1.5	1.5
Hydrogen Sulfide	1 Hour	42		
Vinyl Chloride	24 Hour	26		
Visibility Reducing Particles	8 Hour	Extinction Coefficient > 0.23 per kilometer		

In addition to conducting an AQIA, in accordance with the requirements of San Diego APCD Rule 1200, the facility must demonstrate that the increase in maximum incremental cancer risk at every receptor location is equal to or less than one in one million for any project for which new, relocated, or modified emission units that increases maximum incremental cancer risk are not equipped with T-BACT; or the increase in maximum incremental cancer risk at every receptor location is equal to or less than ten in one million provided the emission units are equipped with T-BACT. Furthermore, the provisions of Rule 1200 require that the increase in the total acute noncancer health hazard index at every receptor must be equal to or less than one, and that the total chronic noncancer health hazard index at every receptor must be equal to or less than one, unless the Air Pollution Control Officer determines that an alternate total hazard index is sufficiently health protective.

The following sections present the background ambient air quality and attainment status with regard to NO<sub>2</sub> and CO; the meteorological data and a discussion of its representativeness for the Enterprise site; the results of the ambient air quality analysis, including a discussion of the approach in conducting the analysis; and the results of the Rule 1200 health risk analysis.

## 2.0 BACKGROUND AMBIENT AIR QUALITY

According to the requirements for conducting an AQIA, the initial step is to ascertain the existing background ambient air quality for the pollutants that are to be considered in the AQIA. The nearest monitoring station to the CalPeak Enterprise facility is the Escondido-East Valley Parkway station located in Escondido. Table 4 presents the NO<sub>2</sub> and CO background ambient air quality for 1997-1999 for this monitoring station.

**Table 4**  
**Highest Background Ambient Air Quality (µg/m<sup>3</sup>)**

Monitoring Station	1997	1998	1999	CAAQS	NAAQS
<b>NITROGEN DIOXIDE</b>					
<b>1-Hour</b>					
Escondido	227.2	172.7	187.8	470	N/A
<b>Annual Average</b>					
Escondido	39.4	33.8	43.2	N/A	100
<b>CARBON DIOXIDE</b>					
<b>1-Hour</b>					
Escondido	10,286	11,429	11,429	23,000	40,000
<b>8-Hour</b>					
Escondido	5,611	5,291	6,057	10,000	10,000

The background ambient air quality data indicate that the San Diego Air Basin is currently attaining the National Ambient Air Quality Standard (NAAQS) and the California Ambient Air Quality Standard (CAAQS) for NO<sub>2</sub> and CO.

## 3.0 METEOROLOGICAL DATA

The CalPeak Enterprise site is located near the San Diego Gas & Electric property off Enterprise Street in Escondido. The climate of the site, and all of San Diego, is dominated by a semi-permanent high pressure cell located over the Pacific Ocean. This cell influences the direction of prevailing winds (westerly to northwesterly) and maintains clear skies for much of the year. Because of the site's inland location, surface meteorological data collected at the Marine Corps Air Station (MCAS) Miramar site were used to conduct the air quality impact analysis. Upper air data from MCAS Miramar were used for the mixing height, as Miramar is the closest upper air station at which mixing heights are measured.

Figure 1 presents a wind rose from MCAS Miramar. The wind rose indicates the general wind direction at the site. Three sequential years of meteorological data (1992 through 1994) were used in the air dispersion modeling. Because the meteorological data do not vary substantially from year to year, the data were considered to be representative of meteorological conditions at the site.

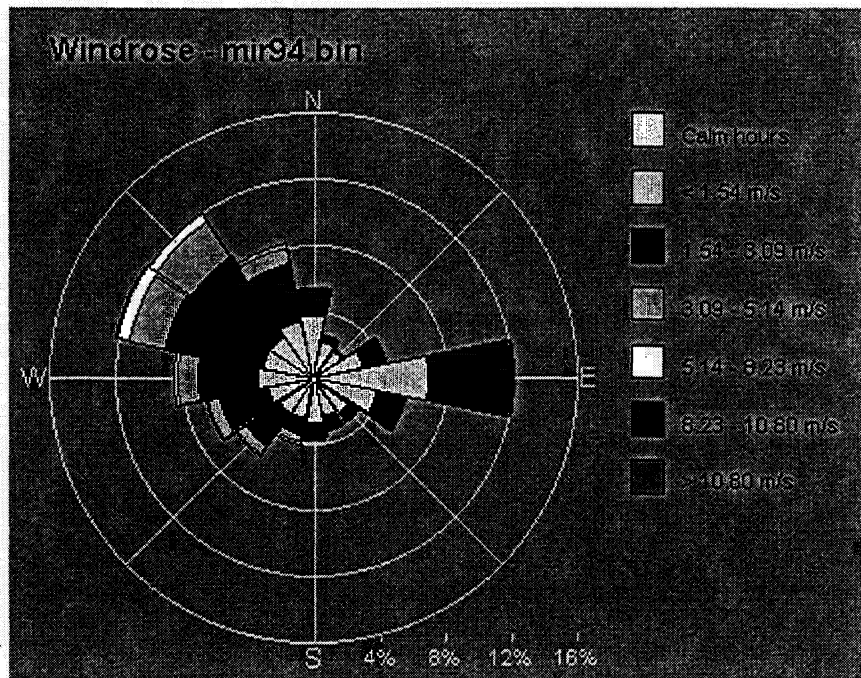


Figure 1. Wind Rose – MCAS Miramar

#### 4.0 AIR QUALITY IMPACT ANALYSIS

This section presents the results of the AQIA that was conducted to demonstrate that the proposed project would not cause or contribute to a violation of an ambient air quality standard.

##### 4.1 Modeling Approach and Assumptions

Table 5 presents the stack parameters for the FT-8 Twin Pac that were used in the AQIA, and the modeling parameters for the proposed project. For the purpose of conducting the AQIA, the worst case operating scenario for NO<sub>x</sub> emissions was chosen to evaluate the maximum potential impacts associated with the facility's operations.

**Table 5**  
**Stack Parameters -- CalPeak Enterprise Facility**

Parameter	Value
Average High Heating Value of Fuel	1,020 BTU/SCF
Stack Height	52.5 feet minimum
Stack Diameter	12 feet
Stack Exit Temperature	700 F
Stack Exit Volumetric Flow	529,700 ACFM
Stack Exit Velocity	120 ft/s
Fuel Flow	0.492 MSCF/hr

The Industrial Source Complex Short Term 3 (ISCST3) model, version 10100, was used for the AQIA. The ISCST3 model receptor grid was set up as follows: 50-meter spacing along the property boundary and from the facility boundary to 200-meter distance; 100-meter spacing from 200 meters to 1 kilometer; and 200-meter spacing from 1 kilometer to 5 kilometers. The receptor grid was sufficiently large to include areas of high terrain, including higher elevations west of the site. In addition, a 50-meter grid was sited where the initial modeling effort indicated the maximum impacts would be predicted. Table 6 presents the ISCST3 model option settings that were used in the modeling effort.

**Table 6**  
**ISCST3 Model Option Settings**

<b>Model Option</b>	<b>Setting</b>
Model Calculates	Concentration
Receptor Grid System	Cartesian
Terrain Elevations Read	Yes
Calm Processing Used	Yes
Dispersion Coefficients	Rural
Stack Tip Downwash	Yes
Gradual Plume Rise	Yes
Buoyancy-Induced Dispersion	Yes
Wind Profile Exponent Values	Default
Vertical Potential Temperature Gradient	Default
Building Downwash	Included

Because the site is located in a developed area, rural dispersion coefficients were appropriate for the proposed facility. A review of land use within 3 km of the site indicates that less than 50% of the area is developed, and therefore the area would not experience urban effects.

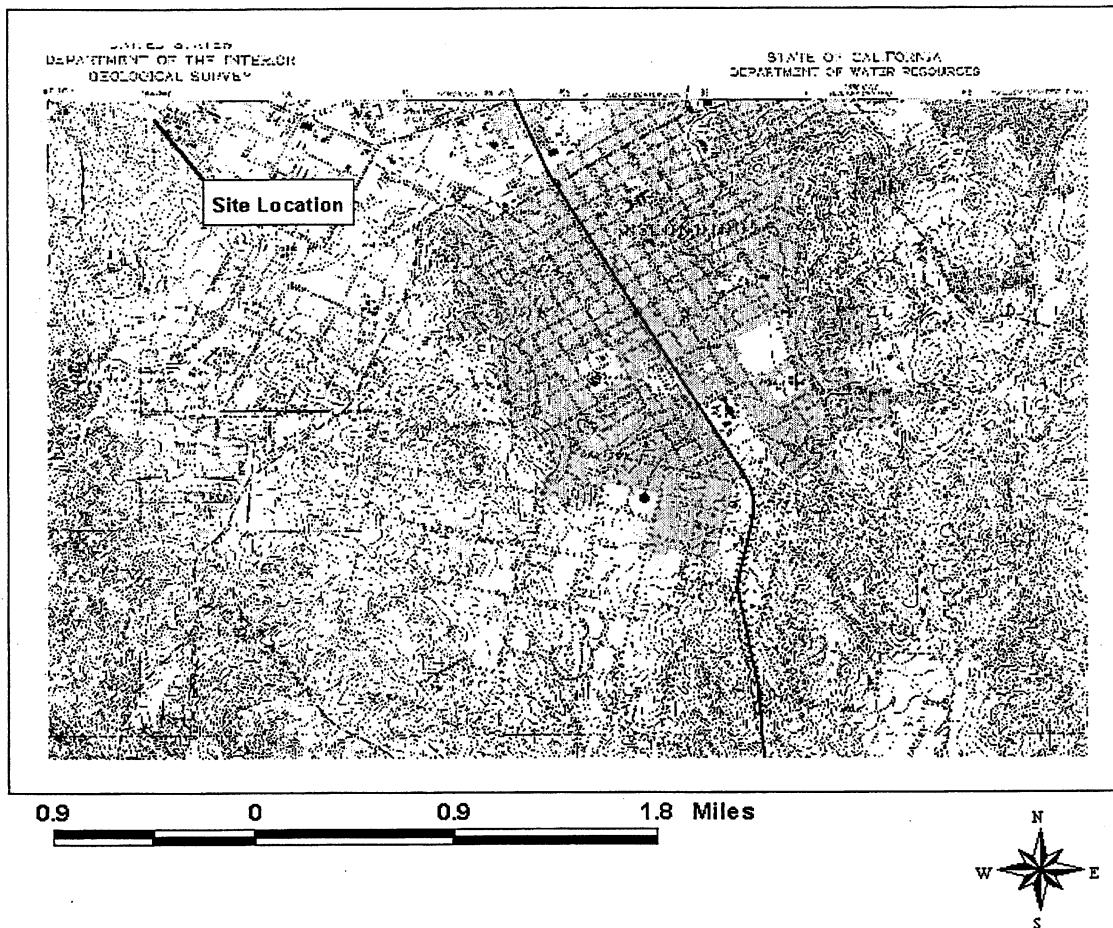
Building downwash was taken into account using the USEPA's BPIP model (USEPA 1995) which is the most recent version of the building downwash model available. In accordance with USEPA guidelines, building downwash must be considered if the stack heights are less than "Good Engineering Practice" (GEP) heights, which can be calculated by the following equation:

$$H_s = H_b + 1.5L$$

Where

$$\begin{aligned} H_s &= \text{GEP stack height} \\ H_b &= \text{building height} \\ L &= \text{lowest of building height, width, or length} \end{aligned}$$

The GEP formula indicates whether emissions from a stack will be affected by downwash associated with nearby buildings. Building dimensions were obtained from the existing facility, surrounding buildings, and Pratt & Whitney information regarding the turbine housing and configuration. The facility location is shown in Figure 2. The proposed minimum stack height of 52.5 feet is below the GEP stack height, and building downwash must be considered.



## **CalPeak Enterprise No. 7 Site Facility Location**

**SRA Scientific Resources Associated**

**Figure 2**

In accordance with USEPA guidelines, all buildings within 5L should be included in the building downwash modeling, where L = the lesser of the building width and length. Because the SCR housing would dominate any downwash effects expected, the SCR housing was the only structure that was included in the modeling analysis. The other structures on or near the stack would be small support structures that would not exceed 1 story in height. The SCR housing was assumed to be a rectangular structure with dimensions 14 ft. wide x 67 ft. long x 42 ft. high.

## 4.2 Model Results

This section presents the results of the AQIA for NO<sub>2</sub> and CO as required under Rule 20.3.

To evaluate compliance with the ambient air quality standards, NO<sub>2</sub> impacts were modeled for 1-hour and annual averaging times. CO impacts were modeled for 1-hour and 8-hour averaging times. Table 7 presents the results of the AQIA for operational impacts for the FT-8 Twin Pac. The maximum predicted concentrations of NO<sub>2</sub> and CO were added to the highest ambient background NO<sub>2</sub> and CO concentrations, respectively, to obtain an estimate of the maximum impacted predicted. As shown in the table, all impacts are below the CAAQS and NAAQS. Therefore, the AQIA indicates that the project will comply with the requirements of Rule 20.3.

**Table 7**  
**AQIA Modeling Results (µg/m<sup>3</sup>)**

Pollutant	Averaging Time	Maximum Predicted Impact <sup>1</sup>	Impact + Background <sup>2</sup>	NAAQS	CAAQS
<b>CONTROLLED, 5 PPM NOX</b>					
NO <sub>2</sub>	Annual	0.64	43.8	100	
	1 Hour	10.56	237.8		470
<b>UNCONTROLLED</b>					
NO <sub>2</sub>	Annual	4.98	48.2	100	
	1 Hour	82.19	309.4		470
<b>UNCONTROLLED<sup>3</sup></b>					
CO	8 Hour	250.6	6,308	10,000	10,000
	1 Hour <sup>4</sup>	361.4	11,790	40,000	23,000

<sup>1</sup>Default ARM of 0.75 assumed for annual impacts to account for ozone-limited conversion of NO to NO<sub>2</sub>.

<sup>2</sup>Maximum background concentration from 1997-1999 for the Escondido monitoring station.

<sup>3</sup>Based on worst-case uncontrolled emissions at 75% load.

<sup>4</sup>Maximum background concentration from 1997-1999 for the Escondido monitoring station.

## 5.0 RULE 1200 EVALUATION

Under the requirements of San Diego APCD Rule 1200, new sources must demonstrate that emissions of toxic air contaminants (TACs) do not exceed specified health risk limits at all off-site receptor locations where the public may be exposed to the emissions. The locations of concern include residences, businesses, schools, day care centers, hospitals, government facilities, retirement homes or any location where public access is possible. Rule 1200 requires an evaluation of both cancer and noncancer chronic health risks, and of acute noncancer risks. Rule 1200 requires that the excess cancer risks associated with facility TAC emissions are less than one in one million without implementation of toxics best available control technology (TBACT), and less than ten in one million with implementation of TBACT. Rule 1200 also requires that the noncancer hazard indices for both chronic and acute noncancer risks be below 1.0.

To determine whether the proposed project would be in compliance with the requirements of Rule 1200, a health risk evaluation of TAC emissions from the project was conducted. The first step in the evaluation was to estimate emissions of TACs from the project's operations. The second step in the evaluation was to estimate the maximum impacts associated with TAC emissions using air quality modeling. The final step in the evaluation was to compare the estimated health risks associated with exposure to the maximum concentrations of TACs predicted for the project's operations.

### 5.1 Toxic Air Contaminant Emission Estimates

The FT-8 Twin Pac proposed for the CalPeak Enterprise facility will be fired exclusively with natural gas. TAC emission factors for gas turbines were obtained by reviewing relevant databases for turbines firing natural gas. In accordance with San Diego APCD guidance for simple-cycle gas turbines with SCR, impacts associated with ammonia and organic compounds are required to be evaluated (Table 8).

To estimate emissions of organic compounds from natural gas combustion, the U.S. EPA's AP-42 emission factors (AP-42, Section 3.1, Stationary Gas Turbines, Table 3.1-3) were used. For PAHs, discussions with the San Joaquin Valley Unified Air Pollution Control District indicate that the PAH factor published by the EPA includes naphthalene. Because naphthalene is noncarcinogenic, the naphthalene portion of the PAHs (from the EPA's AP-42 emission factors, which were derived from the same source test data as the general PAH emission factor) was subtracted from the PAH emission factor. Source test data has been requested from the San Joaquin Valley Unified Air Pollution Control District and will be forwarded to the District upon receipt. Furthermore, the emission factors from AP-42 are conservative because they are for natural gas combustion in uncontrolled turbines. The turbines will be equipped with SCR and an oxidation catalyst. The oxidation catalyst will reduce the emissions of all organic compounds as well as CO and VOCs. An emission estimate for ammonia was calculated assuming 10 ppm slip from SCR and project heat rate conditions at 100% operating capacity.



**Table 8**  
**Toxic Air Contaminant Emissions**

TAC	Emission Factor (lb/MMBTU)	Maximum Hourly Emissions (lbs/hr)	Maximum Hourly Emissions (g/s)	Annual Emissions (lbs/yr)	Annual Emissions (g/s)
Ammonia	10 ppm slip	7.6	0.958	6.6E+04	0.958
Acetaldehyde	4.0E-05	2.01E-02	2.53E-03	176	2.53E-03
Acrolein	6.4E-06	3.2E-02	4.05E-04	28.2	4.05E-04
Benzene	1.2E-05	6.03E-03	7.59E-04	52.8	7.59E-04
1,3-Butadiene	4.3E-07	2.16E-04	2.72E-05	1.89	2.72E-05
Ethylbenzene	3.2E-05	1.61E-02	2.02E-03	141	2.02E-03
Formaldehyde	7.1E-04	3.56E-01	4.49E-02	3,120	4.49E-02
Naphthalene	1.3E-06	6.53E-04	8.22E-05	5.72	8.22E-05
PAHs	9.0E-07	4.52E-04	5.69E-05	3.96	5.69E-05
Propylene Oxide	2.9E-05	1.46E-02	1.83E-03	128	1.83E-03
Toluene	1.3E-04	6.53E-02	8.22E-03	572	8.22E-03
Xylenes	6.4E-05	3.21E-02	4.05E-03	282	4.05E-03

## 5.2 Health Risk Assessment

To estimate the potential health risks associated with exposure to TACs emitted from the project, it was first necessary to estimate the concentrations of TACs at the maximum impact point. The approach used to estimate maximum concentrations is the same as the approach that was used to conduct the air dispersion modeling for the AQIA, and is described in Section 4 above.

The source emission rate in the ISCST3 model was assumed to be 1 gm/sec. As a result, for each source, model predicted concentrations at each receptor location is a dilution factor,  $X/Q$  (chi over Q), or a predicted concentration per 1 gm/sec of emission. For each TAC, cancer risk is the annual average TAC emission rate multiplied by the  $X/Q$ , the cancer unit risk factor. For multipathway pollutants (in this case, PAHs), a multipathway factor was included in the risk calculations to account for the potential for multipathway health effects (i.e., effects due to oral exposure and routes other than inhalation). For conservative purposes, the multipathway factor recommended by Tom Weeks of the San Diego Air Pollution Control District for benzo(a)pyrene was used to estimate multipathway effects from all PAHs. The multipathway factor is 7.12, and is multiplied by the inhalation excess cancer risk to estimate a total risk due to exposure to PAHs. The chronic HI is the annual average TAC emission rate multiplied by the  $X/Q$ , then divided by the chronic REL. The acute HI is the maximum one-hour TAC emission rate multiplied by the  $X/Q$ , then divided by the acute REL.

The cancer unit risk factors (URF) and noncancer reference exposure levels (RELs) were obtained from the most recent-approved values released by the California Office of Environmental Health Hazard Assessment (OEHHA) in February 1999 (acute RELs), June 1999

(URFs), and May 2000 (chronic RELs). Table 9 presents a summary of the TACs and their corresponding toxicity factors and target organ systems for noncancer risks.

**Table 9**  
**Toxicity Values -- Toxic Air Contaminants**

TAC	URF ( $\mu\text{g}/\text{m}^3$ ) <sup>-1</sup>	Chronic REL ( $\mu\text{g}/\text{m}^3$ )	Chronic Target Organ(s)*	Acute REL ( $\mu\text{g}/\text{m}^3$ )	Acute Target Organ(s)*
Ammonia	N/A	200	RES	3200	RES
Acetaldehyde	2.7E-06	9	RES	N/A	
Acrolein	N/A	2.0E-02		0.19	RES, EYE
Benzene	2.9E-05	200	CNS, REP, CV	3200	REP
1,3-Butadiene	1.7E-04	N/A		N/A	
Ethylbenzene	N/A	2000	REP, LIV, KID	N/A	
Formaldehyde	6.00E-06	3	RES, EYE	94	RES, EYE
Naphthalene	N/A	9	RES	N/A	
PAHs	1.7E-03	N/A		N/A	
Propylene Oxide	3.7E-06	30	RES	3100	RES, EYE
Toluene	N/A	300	CNS, RES, REP	37000	CNS, RES
Xylenes	N/A	700	CNS, RES	22000	RES, EYE

\*RES=respiratory system; CV=cardiovascular system; CNS=central nervous system; IMM=immunological system; KID=kidney; LIV=liver, alimentary system; REP=reproductive system, developmental system; EYE=eyes; SK=skin

To be conservative, the maximum annual average and maximum hourly concentrations at any receptor location (grid or fence line) due to emissions from the turbine were selected as the location of the point of maximum impact or maximum exposed individual (MEI). The selection was made without considering whether anyone actually lives or works at that location. Health risk calculations were conducted for the MEI to determine whether the estimated health risks are below the Rule 1200 criteria for acceptable risks. For conservative purposes, the excess cancer risks and hazard quotients calculated for individual pollutants were summed over all pollutants regardless of toxic endpoint.

The health risk modeling results indicated that the risks were below the Rule 1200 criteria for excess cancer risks, chronic noncancer risks, and acute noncancer risks. The results of the health risk evaluation are presented in Table 10. The excess cancer risks based on the emission factors from AP-42 and the conservative assumptions inherent in the emission estimate for uncontrolled sources as well as the use of the multipathway factor for benzo(a)pyrene to represent the multipathway health effects of all PAHs leads to the conclusion that the excess cancer risks are likely overestimated. The risks presented in Table 10 are based on 8760 hours of operation per year.

**Table 10**  
**Results of Health Risk Calculations**

	<b>Risk Estimate</b>	<b>Rule 1200 Criterion</b>	<b>Above Criterion?</b>
Excess Cancer Risk	0.656 in 1 million	1 in 1 million	No
Chronic HI	0.027	1	No
Acute HI	0.024	1	No

As shown in Table 10, the risks associated with emissions from the CalPeak Enterprise No. 7 facility are below the Rule 1200 thresholds for uncontrolled sources to utilize TBACT. Therefore, the project will be in compliance with Rule 1200 and no further controls are required.

APPENDIX J  
ACOUSTICAL REPORT

**ACOUSTICAL ASSESSMENT  
REPORT  
*for*  
CALPEAK ENTERPRISE**

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**April 2001**

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Attachment 1	Definitions
Attachment 2	Noise Source Sound Level Data

### SUMMARY

The project proposes to develop an electrical generation facility westerly of the southern extent of South Enterprise Street on a pad located above Vineyard Avenue, in an area planned for industrial development and zoned M1. Several pieces of mechanical equipment would generate noise at the site. The majority of the equipment would be housed in enclosures and would have intake and exhaust silencers. Based on manufacturers supplied noise source sound level data provided to the facility design engineers, the project would generate noise levels that would comply with the City's noise ordinance criteria at the property boundary and at the adjacent residences, assuming the quality of the noise does not contain unacceptable characteristics such as steady humming, whining or screeching sounds. However, if the quality of the noise is judged by the City to have unacceptable characteristics, the project would exceed the City's noise criteria because the City's noise ordinance criteria is 10 dB more restrictive with these types of unacceptable sounds. Adjacent existing receptors are located along the northern and eastern property boundaries. Mitigation measures for these receptors could consist of sound walls ranging from approximately 8- to 15-feet in height along the perimeter of the northern and eastern property boundaries. There are no existing receptors located adjacent to the site's western and southern property boundaries. However, based on existing off-site elevations, noise barriers ranging from approximately 15- to 30-feet in height would be required to mitigate the noise.

## 1.0 INTRODUCTION AND BACKGROUND

This report evaluates the noise impacts that would be associated with the proposed Calpeak Enterprise project. The project is located in the City of Escondido (*Figure 1*).

The project consists of a 49-megawatt (MW) nominal electrical generation facility. The facility would utilize a natural gas-fired combustion turbine generator equipped with noise abatement features. The FT-8 Twin Pac aeroderivative combustion turbine-generator consists of three primary units: the gas turbine unit, the generator unit and the electrical/control unit. The Twin Pac turbine and generator units consist of two opposed gas turbines directly connected through a diaphragm coupling to a single double-ended electric generator. The electrical/control unit includes the 15 kV switchgear and all of the controls and instruments necessary for operation. The 15 kV switchgear is connected to the generator by prefabricated, totally enclosed, weatherproof, 15 kV class bus duct. The turbine/generator and electrical control units are housed in all weather, prime-painted steel enclosures including lighting and electrical services. Fire protection equipment is provided in the gas turbine enclosure. Combustion turbine inlet air is filtered and cooled via an inlet fogging system. The lube oil system is cooled by a fin fan air cooler. The electric generator is an open ventilated, two-pole, air-cooled unit. It includes a shaft mounted overhung main and pilot brushless exciters.

The facility would operate a maximum of 24 hours per day and operate most summer days and less frequently in the winter. The facility would be dispatched by the Independent System Operator (ISO) for generation.

### *Noise Concepts*

Noise is defined as unwanted or undesired sound. Sound levels can be measured easily, but the variability in subjective and physical response to sound complicates the identification of noise impacts. The basic terminology and concepts of noise are described below. Technical terms are defined in *Attachment 1* to this report.

Sound (noise) levels are measured in decibels (dB). Common sound levels for various noise sources are depicted in *Table 1*. Community sound levels are typically measured in terms of the A-weighted sound level. The A-weighted scale adjusts the measured sound levels to generally correspond with the way the human ear responds to sound. All sound levels discussed in this report are A-weighted.

Additional units of measure have also been developed to evaluate the long-term characteristics of sound. The equivalent sound level ( $L_{eq}$ ), also referred to as the time-average sound level is a single-number representing the fluctuating sound level in dB over a specified period of time. It is a sound energy average of the fluctuating level and is equal to a constant unchanging sound level of that dB level.



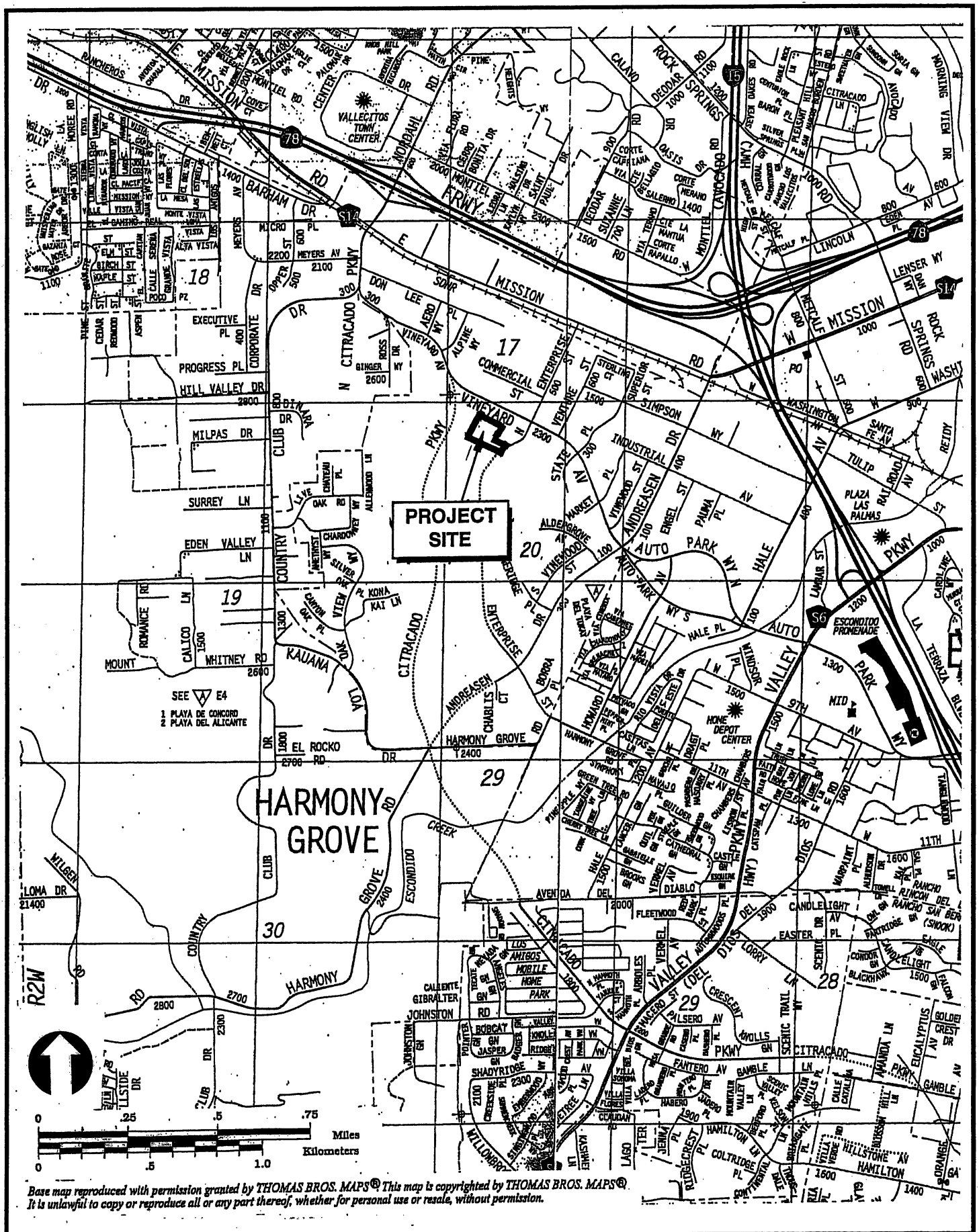


TABLE 1

**TYPICAL SOUND LEVELS MEASURED  
IN THE ENVIRONMENT AND INDUSTRY**

Noise Source	A-Weighted Sound Level in Decibels	Noise Environment	Subjective Impression
Civil Defense Siren (100 ft.)	130		
	120		Threshold of pain
	110	Rock Music Concert	
Pile Driver (50 ft.)	100		Very loud
Power Lawn Mower (3 ft.)			
Motorcycle (25 ft.)	90	Boiler Room	
Diesel Truck (50 ft.)		Printing Press Plant	
Garbage Disposal ( 3 ft.)	80		
Vacuum Cleaner (3 ft.)	70		Moderately loud
Normal Conversation (3 ft.)			
	60		
		Department Store	
Light Traffic (100 ft.)	50	Private Business Office	
Bird Calls (distant)	40		Quiet
Soft Whisper	30	Quiet Bedroom	
	20	Recording Studio	
	10		Threshold of hearing
	0		

People are generally more sensitive and annoyed by noise occurring during the evening and nighttime. Thus, another noise descriptor used in community noise assessments, termed the Community Noise Equivalent Level (CNEL), was introduced. The CNEL scale represents a time-weighted 24-hour average noise level based on the A-weighted sound level. CNEL accounts for the increased noise sensitivity during the evening (7:00 p.m. to 10:00 p.m.) and nighttime hours (10:00 p.m. to 7:00 a.m.) by adding five and ten decibels, respectively, to the average sound levels occurring during these hours. Another noise descriptor, Day-Night Average Sound Level (DNL), is also used and is similar to CNEL except that no adjustment is made to the noise level occurring during the evening hours.

## 2.0 METHODOLOGY

An ambient noise measurement was conducted to quantify the existing daytime noise environment at the site. The noise measurement was conducted using a Larson-Davis Laboratories Model 700 (S.N. 2132) integrating sound level meter equipped with a Bruel & Kjaer Type 4176 2-inch pre-polarized condenser microphone with pre-amplifier. When equipped with this microphone, the sound level meter meets the current American National Standards Institute standard for a Type 1 sound level meter. The sound level meter was positioned at a height of approximately five feet above the ground. The noise measurement was conducted for a period of 20 minutes and because of the consistency of the background noise sources is considered representative of the daytime conditions.

Noise source data was provided by the manufacturers to the project facility design engineers (Patch 2001a, 2001b). The manufacturer sound level data for the FT-8 turbine and generator equipment is based on sound level measurements conducted at a similar facility in Chile. The facility in Chile is a single turbine operation and includes the same noise abatement materials such as enclosures and silencers that would be used for the proposed facility. The proposed project differs, however, in that it would consist of two turbines. Therefore, noise associated with the proposed project was calculated based on the layout for a twin turbine facility. The noise source measurements conducted at the facility in Chile were at a distance of three feet from the equipment. At this distance, the sound levels are considered to be in the acoustic near field. Only near field data is available from the manufacturer for this particular facility. The noise measurement data, however, was adjusted in this analysis to account for the physical size of the equipment. Also, the worst-case noise level was used for each piece of equipment. The noise source sound level data provided by the manufacturers to the project plant design engineers and used in this report is included in *Attachment 2*.

The noise impact assessment utilized the applicable noise level criteria established in the local jurisdiction's noise ordinance or noise element. For this site, the appropriate noise criteria are contained within the City's noise ordinance and are in terms of a one-hour average sound level.

## 3.0 EXISTING CONDITIONS

Existing light industrial business uses abut the project facility site on its northern and eastern sides. A major transmission corridor abuts the site on the west.

### *Regulatory Setting*

The City of Escondido's noise ordinance establishes sound levels at or beyond the boundaries of the property on which the sound is generated (City of Escondido 1990). The allowable noise level limits depend upon the City's land use zone, time of day and duration of the noise. The facility project site and adjacent property to the north and east are located within industrial zones (M1). The land located to the south and west is undeveloped and is zoned Specific Plan (SP). The specific plan designates that the property is to be developed with industrial uses. Thus, the applicable average noise level is 70 dB at the project boundaries.

Single family homes are located along Ross Drive west of the site beyond the SP zoned property. The City's noise level limit at the boundary of between two land use classifications is the receiving land use. Thus, the noise level limit would be 50 dB between the hours of 7:00 a.m. and 10:00 p.m.; and 45 dB between the hours of 10:00 p.m. and 7:00 a.m. at the residential properties. The existing residences located along Ross Drive are located within the County. Therefore, the County's noise ordinance limits are also utilized in this study. The County's noise ordinance states that the sound level limit on a boundary between two zoning districts is the arithmetic mean of the respective limits for the two districts. The County's noise ordinance limits for the existing residences along Ross Drive are that the one-hour average sound level shall not exceed 60 dB from 7:00 a.m. to 10:00 p.m., and 57.5 dB between the hours of 10:00 p.m. and 7:00 a.m.

The City's noise ordinance also includes a provision based on the quality of the noise. In the event the noise, as judged by the City enforcement officer, contains a steady, audible sound such as a whine, screech or hum or contains a repetitive impulsive noise such as hammering or riveting, the standard limits are reduced by 10 dB or to the ambient noise level when the noise is not occurring.

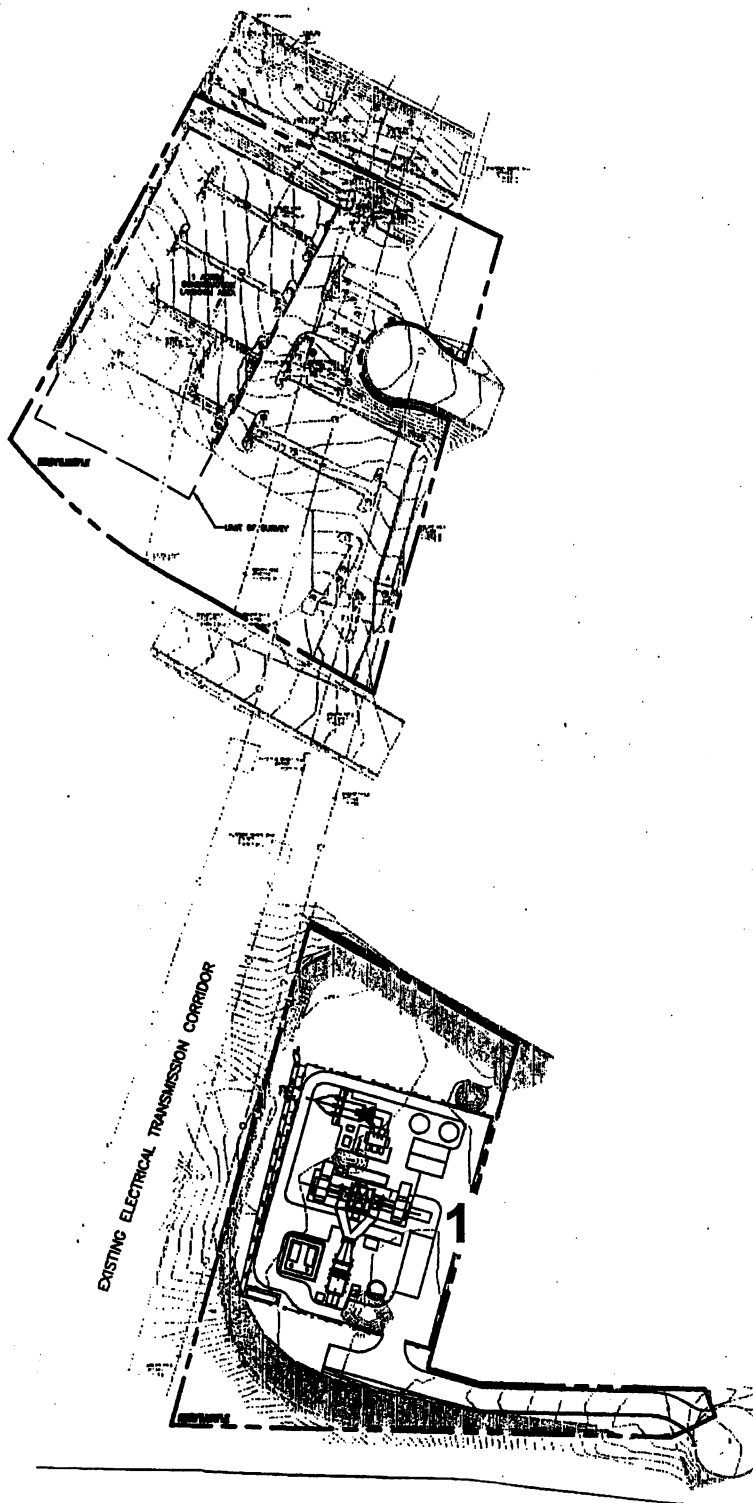
### *Ambient Noise Level*

Traffic noise from Vineyard Avenue and adjacent industrial uses are the primary noise sources in the area. Also, traffic from Highway 78, Mission Road and local roads also generate noise at the site. A noise measurement was conducted at the site on January 5, 2001 between 9:15 and 9:40 a.m. The measured average sound level at the site was 47 dB and was primarily the result of traffic noise and mechanical equipment at the adjacent industrial site. The ambient sound level fluctuates during a 24-hour period. During the nighttime hours the average sound level is approximately ten dB less than the typical daytime average sound level. The noise measurement site is depicted in *Figure 2*.

## 4.0 IMPACT ANALYSIS

Future noise levels have been calculated for the proposed facility using the noise source data provided by the manufacturers to the project facility design engineers. The primary noise generating equipment would include two FT-8 turbines, a generator, two gas compressors, two skid mounted fans, air compressor, main transformer, SCR catalyst and exhaust stack, two lube oil units and a hydraulic start unit. Most of the equipment is located within enclosures with exhaust and intake silencers.

The proposed facility site would be located at an undeveloped industrial zoned lot adjacent to light industrial uses to the north and east. The facility equipment pad would generally located within the center portion of the lot. The closest receivers are located at an industrial business park adjacent to the eastern property boundary. The proposed facility would generate a noise level of approximately 70 dB at the eastern property boundary. This noise level would comply with the City's noise ordinance criteria as previously noted in Section 3 (Regulatory Setting). Another industrial use is located along the northern boundary of the site at the bottom of a slope. The one-hour average noise level would be approximately



Base Map Source: Patch, February 12, 2001

63 dB along the northern property boundary. Undeveloped land designated for industrial use is located along the western and southern property boundaries. The noise levels at the western and southern property boundaries would be approximately 70 dB and 67 dB, respectively. These noise levels would comply with City's noise ordinance criteria.

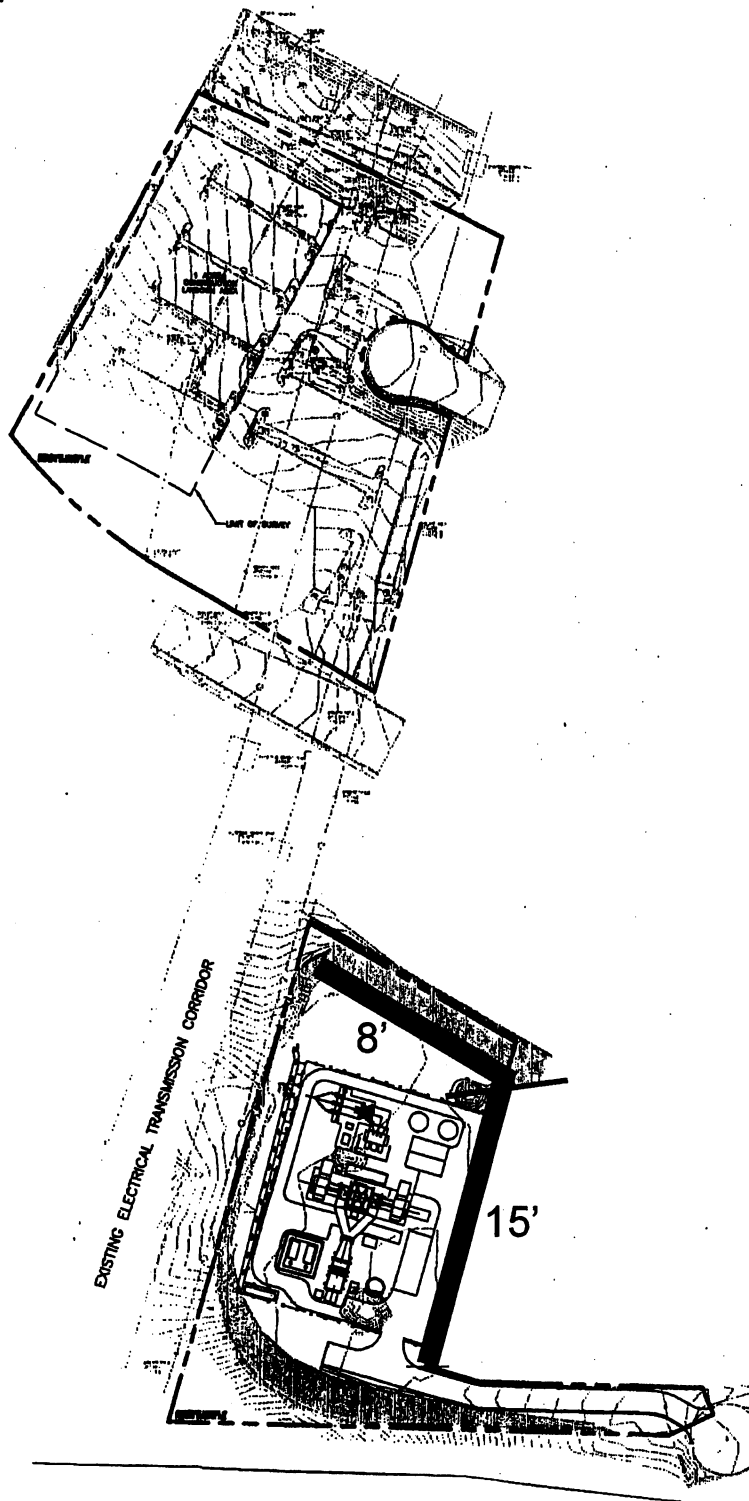
The closest residences are located along Ross Drive, approximately 1,200 feet northwest of the facility site. An intervening hill would shield the facility from the closest homes and would attenuate the one-hour average noise level to less than 45 dB. This noise level would comply with both the City's and County's noise ordinance criteria.

There is no frequency spectrum sound level data available from the turbine/generator manufacturer that would allow a determination of whether the facility would result in the type of audible sounds addressed by the City's noise ordinance. However, tonal noise at low, mid and high frequencies is possible from turbines/generators. Also, frequency spectrum data are not available for several pieces of equipment that have the potential for tonal frequency components such as the gas compressors, stack and transformer. Therefore, a provisional noise abatement measure is provided in the mitigation section in the event the quality of the sound is judged to contain these types of unacceptable sounds at a receptor.

### 5.0 MITIGATION MEASURES

Based on manufacturers supplied noise source sound level data provided to the facility design engineers, the project would generate noise levels that would comply with the City's noise ordinance criteria at the property boundary and at the adjacent residences, assuming the quality of the noise does not contain unacceptable characteristics such as steady humming, whining or screeching sounds. However, following construction and initiation operation, if the quality of sound is judged to contain these types of sounds at a receptor and the noise level just meets the noise ordinance criteria limits without the sound quality correction, the most likely mitigation measure would consist of a wall around the perimeter of the site, or portions of the site depending on the directional characteristics of the offensive noise source(s). Conversations with the turbine/generator manufacturer indicate that additional noise abatement modifications to the equipment may not appreciably reduce the noise level because the equipment already includes significant noise abatement measures. Reducing the noise level to comply with the 10 dB penalty would require an approximate 8-foot high sound wall along the north side of the facility and a 15-foot high sound wall along the east side. Currently, there are no receivers located adjacent to the southern and western property boundaries. Future pad elevations at these locations are not known, therefore, specific sound wall heights cannot be determined. Based on the existing topography, a sound wall approximately 30 feet in height along the western property boundary would be required to mitigate the noise on the west side of the facility. The sound wall would have to be high because the property beyond the transmission line corridor slopes up a hill. An approximately 15- to 20-foot high sound wall would be required along the southern property boundary.

The preliminary sound wall heights and locations are depicted in *Figure 3*. No sound walls are shown for the south and west sides because there are no existing receivers located adjacent to the site and future pad elevations are not known.



1" = 200'

Base Map Source: Patch, February 12, 2001

## 6.0 REFERENCES

Aeroacoustic Corporation. February 7, 2001. *Sound Level Data for Exhaust Dilution Air Fan and AFCU Fan.*

City of Escondido. 1990. *Escondido Municipal Code, Article XII Noise Abatement and Control.*

Patch Engineering Construction. February 9, 2001a. *Telephone Conversation with Mr. Ophir Orr and Mr. Kim Sloat.*

Patch Engineering Construction. February 10, 2001b. *Sound Level Data for a Single FT-8 Turbine Facility.*

San Diego, County of. *Chapter 4, Division 6 of Title 3 Noise Abatement and Control.*



## ATTACHMENT 1

### DEFINITIONS

Term	Definition
Ambient Noise Level	The composite of noise from all sources near and far. The normal or existing level of environmental noise at a given location.
A-Weighted Sound Level, dBA	The sound pressure level in decibels as measured on a sound level meter using the A-weighted filter network. The A-weighting filter de-emphasizes the very low and very high frequency components of the sound in a manner similar to the frequency response of the human ear and correlates well with subjective reactions to noise.
Community Noise Equivalent Level, CNEL	CNEL is the average equivalent A-weighted sound level during a 24-hour day. CNEL accounts for the increased noise sensitivity during the nighttime hours (10 PM to 7 AM) and evening hours (7 PM to 10 PM) by adding ten dB to the sound levels at night and five dB to the sound levels during the evening.
Day-Night Average Sound Level, DNL	DNL is the average equivalent A-weighted sound level during a 24-hour day. DNL accounts for the increased noise sensitivity during the nighttime hours by adding ten dB to the sound levels at night.
Decibel, dB	A unit for measuring sound pressure level and is equal to 10 times the logarithm to the base 10 of the ratio of the measured sound pressure squared to a reference pressure, which is 20 micropascals.
Maximum A-weighted Sound Level, $L_{max}$	The greatest sound level measured on a sound level meter during a designated time interval or event.
Time-Average Sound Level, TAV	The sound level corresponding to a steady state sound level containing the same total energy as a time varying signal over a given sample period. TAV is designed to average all of the loud and quiet sound levels occurring over a time period.

## ATTACHMENT 2

### SOUND LEVEL DATA

<u>Equipment</u>	<u>Sound Level (at 3 feet)</u>
FT-8 Combustion Turbine	85 (with enclosure)
Inlet/Filter Silencer	82
Lube Oil	85 (with enclosure)
Hydraulic Start Pac	85 (with enclosure)
Electric Generator	82 (with enclosure)
Electric Generator Silencer	94
Transformer	75
Fuel Gas Compressor	75 (with enclosure)
SCR Catalyst	75 (with enclosure)
Stack and Silencer	75 (stack and casing)
AFCU Fan	69 (with silencer)
Dilution Fan	84 (with silencer)
Air Compressor	75 (with enclosure)

Sources: Patch Engineering and Construction 2001, Aeroacoustic Corporation 2001.

APPENDIX K  
BIOLOGICAL TECHNICAL REPORT

CalPeak Enterprise #7

## BIOLOGICAL TECHNICAL REPORT

March 28, 2001

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# CalPeak Enterprise #7 Parcel Biological Technical Report

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## 1.0 INTRODUCTION

This report presents the results of surveys by HELIX Environmental Planning, Inc. (HELIX) within the City of Escondido for the CalPeak Enterprise #7 parcel located south of Vineyard Avenue and west of Enterprise Drive, along with three alternative laydown areas (Figures 1 and 2). HELIX conducted a survey of biological resources in order to evaluate the feasibility of using the site for a nominal 49.5-megawatt natural gas electrical generating station. Sensitive communities and species, as well as the potential for sensitive resources to occur on site, are reviewed below.

### SITE DESCRIPTION

The approximately 2.95-acre project facility site has been partially graded and has been subject to unauthorized dumping. Adjacent parcels are developed with industrial uses to the north and east and undeveloped with inactive agriculture (orchard) to the west and south. Soils on site are composed entirely of Vista coarse sandy loams.

Potential temporary "laydown" areas may be placed in three alternative locations (one or two would be used). The three sites include a portion of the parking lot of the existing SDG&E Mission Substation, an area westerly of the proposed facility site within the existing SDG&E transmission line right-of-way, and an area immediately southerly of the proposed site in an abandoned orchard.

The Multiple Habitat Conservation Plan (MHCP; in process) provides the framework for regional planning for Escondido, although this plan has not been finalized. No MHCP wildlife corridors or preserve areas have been identified on site. In addition, the site does not have direct connectivity with large tracts of currently undeveloped land that occur in adjacent jurisdictions.

## 2.0 METHODS

On January 13, 2001, HELIX biologist Scott Taylor visited the site to map vegetation communities and inventory plant and animal species; potential laydown areas were visited on January 4, 2001. Vegetation was mapped on a 1" = 300' scale aerial photograph of the site and environs.

Portions of all on-site habitat types were walked, and the plant and wildlife species observed were recorded. Sensitive plant species were searched for opportunistically during the general survey; however, most annual rare plant species that could occur on site were not observable at the time of the survey. The general wildlife survey techniques included searching all habitats and microhabitats for presence or sign of sensitive wildlife. The potential for sensitive species to occur on site was determined by conducting a habitat-based analysis of the known distribution of sensitive species in the site vicinity, using in-house database and references.

Nomenclature for this report is from Hickman ed. (1993) for plants and Holland (1986) for vegetation communities; Collins (1997) for reptiles and amphibians; the American Ornithologists' Union (1998) for birds; and Jones et al. (1997) for mammals. Sensitive plant and animal status is taken from CDFG (2000a) and CDFG (2000b), respectively. Sensitive plant species habitats and blooming periods were determined from Skinner and Pavlik (1994), as updated.

## 3.0 RESULTS

### 3.1 VEGETATION COMMUNITIES

One native vegetation community occurs within the site and laydown area boundaries: Diegan coastal sage scrub (including disturbed). The remainder is comprised of non-native grassland, agriculture, disturbed areas and developed areas. A description of each is provided below.

#### 3.1.1 Diegan Coastal Sage Scrub

There is a small patch of disturbed Diegan coastal sage scrub along the southern boundary of the project facility site, on a steep slope cut for creating the graded pad on site. The Diegan coastal sage scrub comprises approximately 0.2 acre of the site (Figure 3). This habitat is dominated by California buckwheat (*Eriogonum fasciculatum polifolium*). The Diegan coastal sage scrub habitat is disturbed due to past clearing activities and plants are shorter in stature in these disturbed areas.

A small patch of better quality Diegan coastal sage scrub occurs in the center of the potential laydown area to the west of the site, comprising approximately 0.5 acre. This habitat is dominated by California sagebrush (*Artemisia californica*) and California buckwheat. The perimeter of this habitat patch is disturbed due to exotic species invasion from surrounding areas. A small rock outcrop occurs within the Diegan coastal sage scrub patch. Diegan coastal sage scrub (including disturbed) is considered a sensitive plant community.

#### 3.1.2 Non-native Grassland

The non-native grassland occurs along the project site's southern boundary, as well as over much of the potential laydown area to the west. This community is dominated by non-native grasses, including bromes (*Bromus* sp.), wild oats (*Avena* sp.) and a small component of mustard (*Brassica* sp.). The total acreage of non-native grassland on site is 0.4 acre.

#### 3.1.3 Agriculture

The potential laydown area to the south of the project facility site is mapped as agriculture, consisting of apparently abandoned orchard. Such areas have little to no biological value.

#### 3.1.4 Disturbed

These areas have been cleared and have little to no biological value. This category includes the majority of the project facility site, including the access road off Enterprise Street to the east. The total acreage of disturbed habitat on site is approximately 2.1 acres.

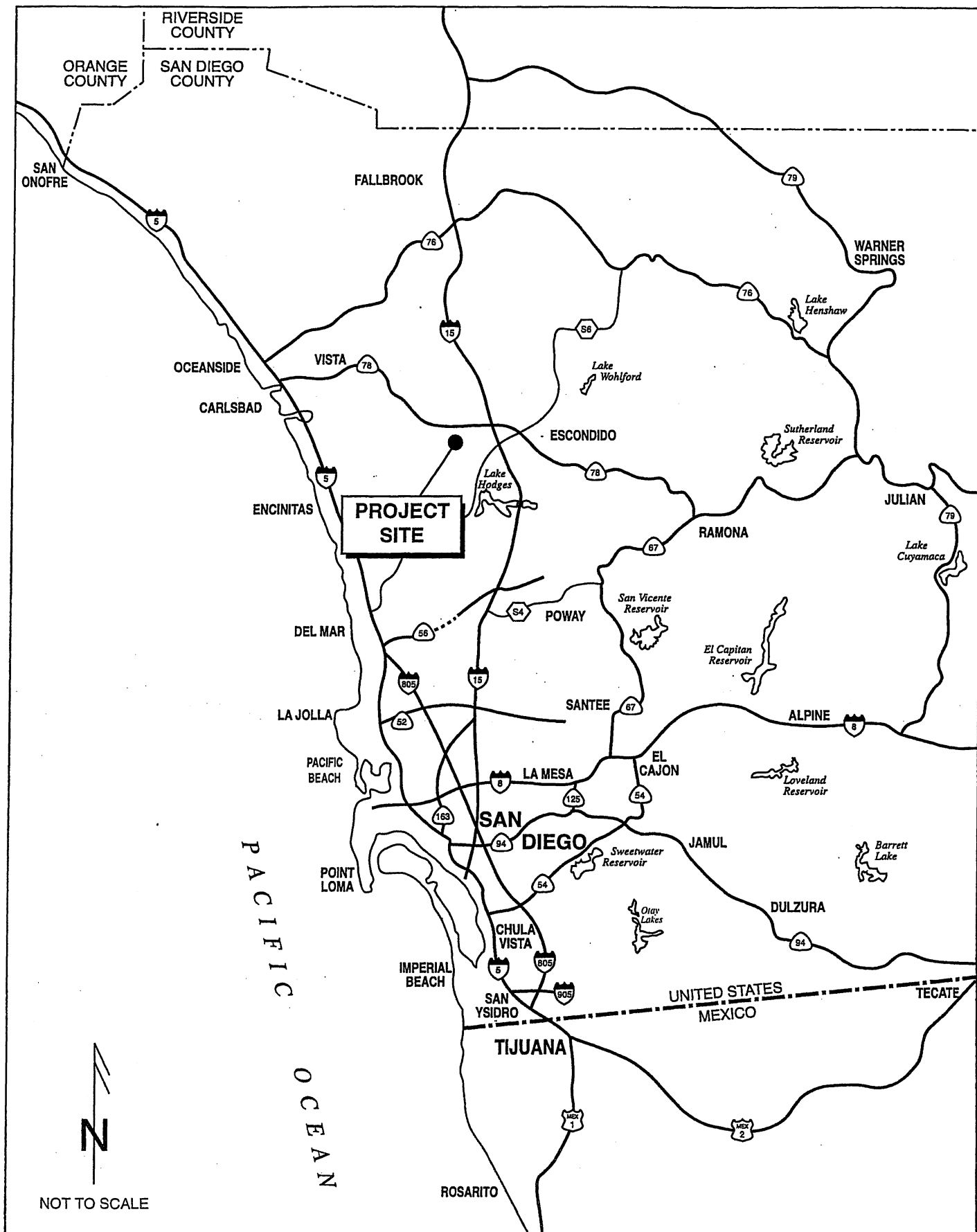
#### 3.1.5 Developed

The potential laydown area in the parking lot of the existing Mission Substation is developed and provides almost no biological value.

### 3.2 WETLANDS/JURISDICTIONAL AREAS

No potential ACOE and CDFG jurisdictional wetlands were observed on site. Neither a jurisdictional delineation nor agency permitting regarding wetlands will be necessary.





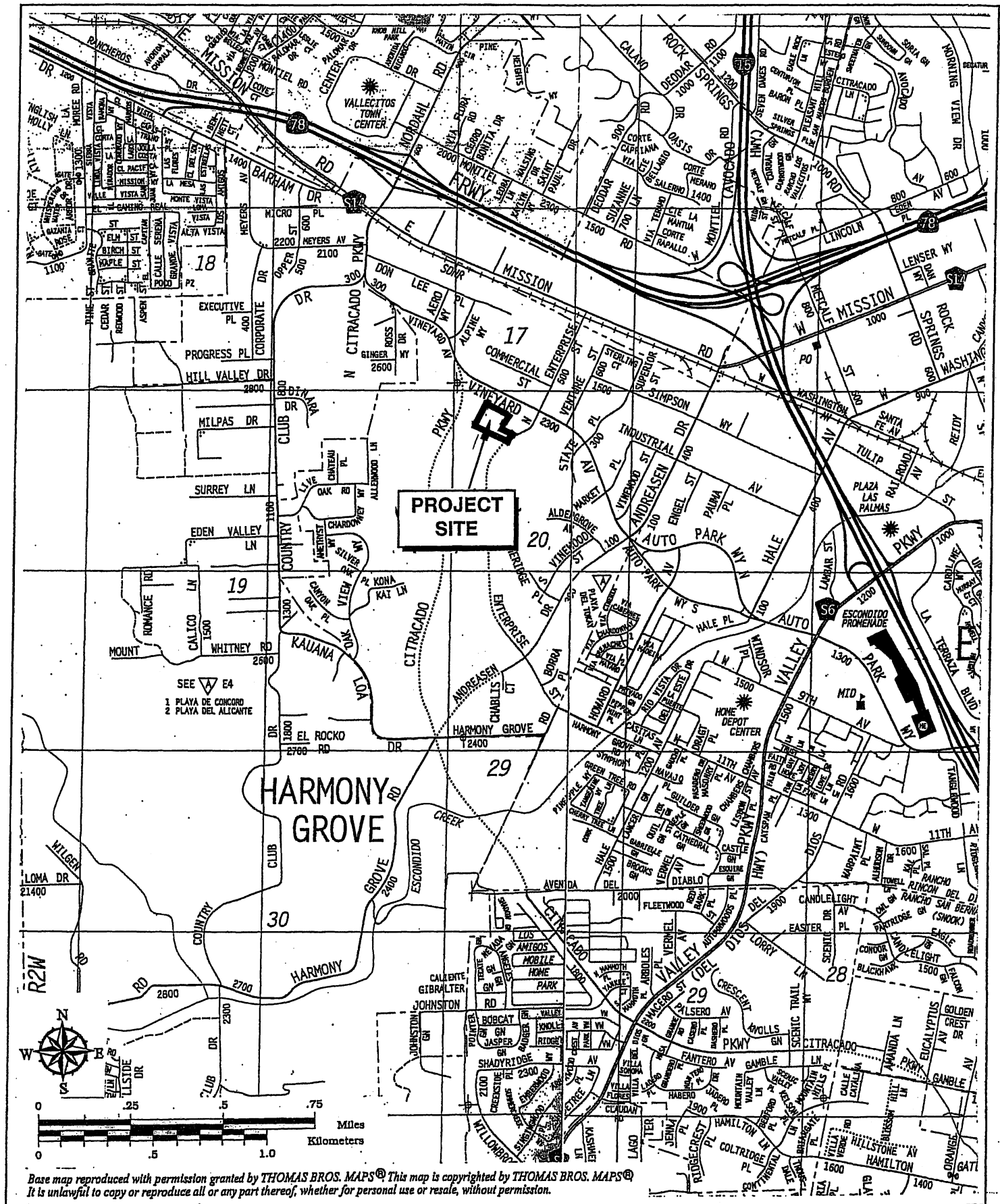
## Regional Location Map

CALPEAK #7 ENTERPRISE

Figure 1

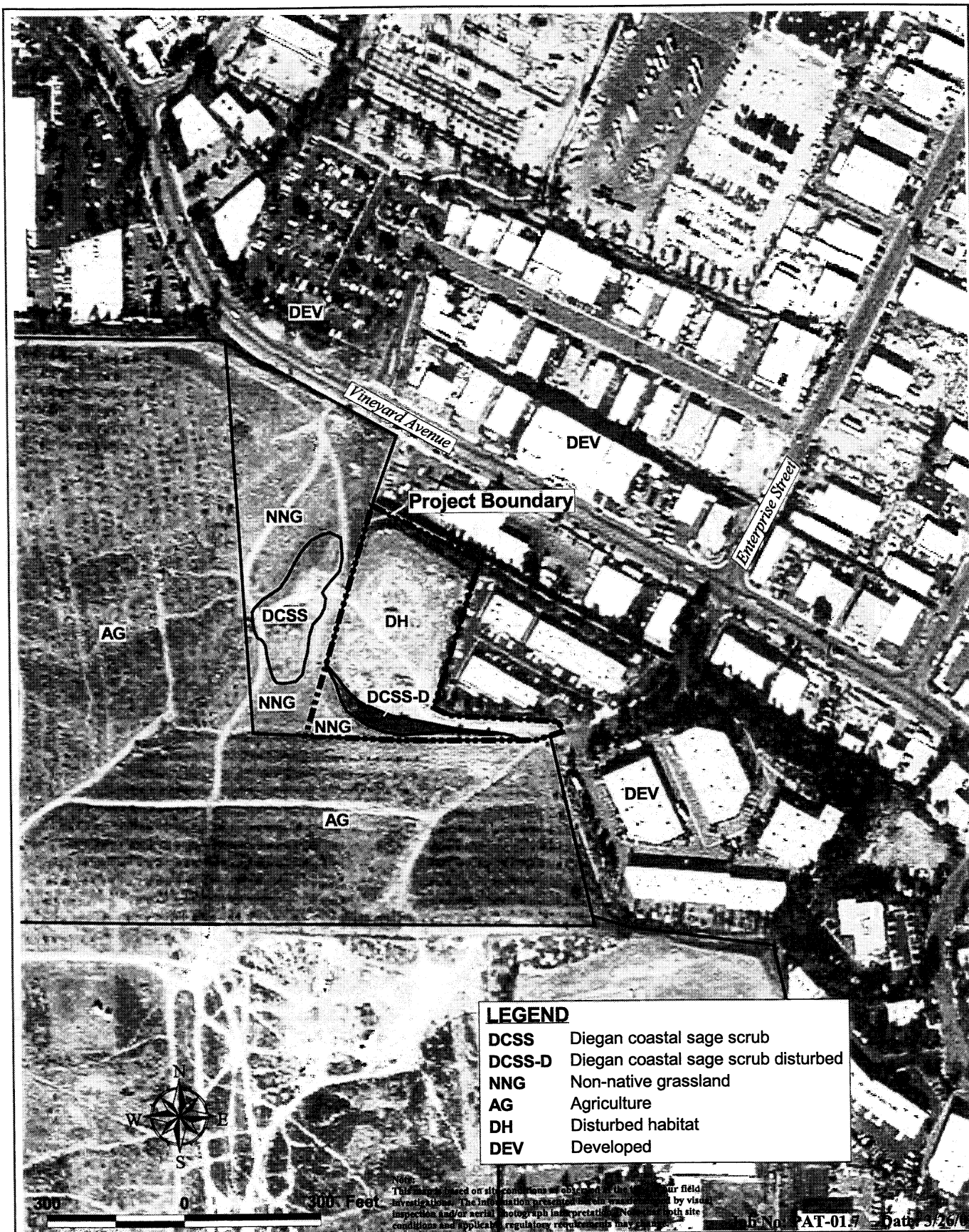
HELIX





**Project Vicinity Map**  
CALPEAK #7 ENTERPRISE

Figure 2



## Vegetation Map

CALPEAK #7 ENTERPRISE

Figure 3

### 3.3 PLANT SPECIES

No sensitive plant species were observed on site.

Four sensitive plant species were assessed for their potential to occur on site (Table 1). These plants were chosen for analysis based on their known distributions and habitat. The probability of any of these species occurring on site in the future is low because: (1) appropriate soils are not present; or (2) if the soils are present associated plants were not observed when the project was surveyed.

Table 1 SENSITIVE PLANT SPECIES WITH POTENTIAL TO OCCUR				
SPECIES	STATUS*	HABITAT/ DISTRIBUTION	BLOOMING PERIOD	POTENTIAL TO OCCUR
White coast ceanothus ( <i>Ceanothus verrucosus</i> )	FSC/- CNPS List 2 R-E-D 1-2-1	Occurs in chaparral from San Diego County to Baja California.	January to April	Not expected; would have been observed if present.
Encinitas baccharis ( <i>Baccharis vanessae</i> )	FT/CE CNPS List 1B R-E-D 3-3-3	Occurs on sandstone in chaparral with range confined to San Diego County.	August to November	Not expected; would have been observed if present.
Summer holly ( <i>Comarostaphylis diversifolia</i> ssp. <i>diversifolia</i> )	FSC/- CNPS List 1B R-E-D 2-2-2	Occurs in chaparral from San Diego, Orange and Riverside counties and Baja California.	April to June	Not expected; would have been observed if present.
Variegated dudleya ( <i>Dudleya variegata</i> )	FSC/- CNPS List 1B R-E-D 2-2-2	Occurs mostly in clay soils on dry hillsides and mesas in chaparral, coastal sage scrub, grasslands and near vernal pools. Ranges from San Diego County south to Baja California.	May to June	Low; occurs in openings in chaparral or sage scrub. Soils on site are expected to virtually preclude this plant.

\*Sensitivity codes are provided in Appendix B.

### 3.4 ANIMAL SPECIES

No sensitive animals were observed on site.

Because the site had very little vegetation, few animals (none sensitive) were observed or detected. A total of 19 sensitive animals was analyzed for potential to occur on site as listed in Table 2. These animals were chosen for analysis based on their distribution and habitat preferences.

Table 2 SENSITIVE ANIMAL SPECIES WITH POTENTIAL TO OCCUR		
SPECIES	STATUS*	POTENTIAL TO OCCUR
<b>INVERTEBRATES</b>		
Hermes copper butterfly ( <i>Lycaena hermes</i> )	FSC/- MHCP-TS	Low; the site does not contain the larval host plant ( <i>Rhamnus crocea</i> ) but is within the range of this butterfly.
<b>VERTEBRATES</b>		
<b>Amphibians</b>		
Western spadefoot ( <i>Spea hammondi</i> )	FSC/CSC	Not expected; southern California habitats include coastal sage scrub, chaparral and grassland with temporary pools required for breeding. No temporary pools occur on site, so site is not expected to support this species.
<b>Reptiles</b>		
Orange-throated whiptail ( <i>Cnemidophorus hyperythrus beldingi</i> )	FSC/CSC MHCP-PS	Low; appropriate habitat (open coastal sage scrub) occurs on site but species not observed. Would likely have been observed if present.
Red-diamond rattlesnake ( <i>Crotalus exsul</i> )	FSC/CSC	Low; found in chaparral, coastal sage scrub, along creek banks and in rock outcrops or piles of debris with a supply of burrowing rodents for prey. One rock outcrop occurs in the potential laydown area to the west of the site but area is likely too disturbed for this species.
Coronado Island skink ( <i>Eumeces skiltonianus interparietalis</i> )	FSC/CSC	Moderate; found in open areas, sparse brush and oak woodlands, usually under rocks, leaf litter, logs, debris or in the shallow burrows it digs
Coast patch-nosed snake ( <i>Salvadora hexalepis virgulata</i> )	FSC/CSC	Low; found in coastal sage scrub, chaparral, riparian, grasslands and agricultural fields. Prefers open habitats with friable or sandy soils, burrowing rodents for food and enough cover to escape being preyed upon.
Coastal rosy boa ( <i>Lichanura trivirgata roseofusca</i> )	FSC/-	Moderate; found in dry, rocky brushlands and arid habitats, often near intermittent streams but does not require permanent water.
<b>Birds</b>		
Southern California rufous-crowned sparrow ( <i>Aimophila ruficeps canescens</i> )	-/CSC MHCP-TS	Not expected; would have been observed if present. Usually occurs in open chaparral or coastal sage scrub.
Northern harrier ( <i>Circus cyaneus</i> )	-/CSC MHCP-TS	Low; would have been observed if present. Usually occurs in open habitats and nests in grasslands or other open habitats.
California horned lark ( <i>Eremophila alpestris actia</i> )	-/CSC	Moderate; occurs in open habitats such as found on site.
Coastal California gnatcatcher ( <i>Poliophtila californica californica</i> )	FT/CSC MHCP-PS	Not expected; habitat on site, Diegan coastal sage scrub, but patch is too small to support this species.

## HELIX

Table 2 (cont.)		
SPECIES	STATUS*	POTENTIAL TO OCCUR
VERTEBRATES (cont.)		
Mammals		
Northwestern San Diego pocket mouse ( <i>Chaetodipus fallax fallax</i> )	FSC/CSC MHCP-TS	Low; occurs in open areas of coastal sage scrub and weedy growth, often on sandy substrates. Soils likely too disturbed.
San Diego black-tailed jackrabbit ( <i>Lepus californicus bennettii</i> )	FSC/CSC	Low; would have been observed if present. Occurs in open habitats, including chaparral or coastal sage scrub.
California leaf-nosed bat ( <i>Macrotus californicus</i> )	FSC/CSC	Low; preferred roosts include caves or abandoned mines. This species is not likely to roost on site because of the lack of roosting locales but could forage in the area if there is a roost in the vicinity.
San Diego desert woodrat ( <i>Neotoma lepida intermedia</i> )	FSC/CSC	Low; occurs in chaparral and sage scrub habitats that are abundant on site, but nests would have been observed if the species were present.
Southern grasshopper mouse ( <i>Onychomys torridus ramona</i> )	FSC/CSC	Moderate; can occur in all arid habitats, including shrublands.
Townsend's western big-eared bat ( <i>Plecotus townsendii</i> )	FSC/CSC	Low; roosts in mines or caves that do not occur on site. Prefers more mesic habitats than those on site.
Pallid bat ( <i>Antrozous pallidus pacificus</i> )	FSC/CSC	Low; roosts colonially in caves, mines, crevices and abandoned buildings that do not occur on site. Could forage in the area if there is a roost in the vicinity.
American badger ( <i>Taxidea taxus</i> )	-/CSC	Low; occurs in level, open areas in grasslands, agricultural fields and open shrub habitats. Digs large burrows in dry, friable soils. Level habitats on site are limited and mainly have rocky soils.

\*Sensitivity codes are provided in Appendix B.

## 4.0 IMPACTS AND MITIGATION

The site contains one sensitive habitat, Diegan coastal sage scrub. Although the Diegan coastal sage scrub on site is a small patch that is not interconnected with larger patches, it still is a habitat that is considered sensitive and, if impacted, would require mitigation. It is currently assumed that the steep slopes (roughly 1:1) along the southern boundary of the project site would not be disturbed during site construction or operation (based on geotechnical testing results that indicate the slopes are stable). As part of the project description and construction specifications, these slopes would be fenced and monitored during construction to ensure that no take of the habitat occurs. Although there is potential for slight indirect effects related to temporary dust deposition during construction, etc. to occur to this habitat, no *substantial adverse effect* would be anticipated to occur, and no impact would be assessed with regard to the generating facility itself. A total of 0.5 acre of Diegan coastal sage scrub would be impacted if the proposed project staging area to the west of the project site is used in its current location (Figure 4). The loss of this small amount of isolated habitat would not require an Interim 4(d) Habitat Loss permit from the City under the NCCP. As detailed in a 1995 Memorandum from the United States Fish and Wildlife Service (USFWS) and California Department of Fish and Game (CDFG) entitled "Specific Exemptions to and Recommended Format For Reviewing Requests For Interim Habitat Loss Permits,"

## HELIX

there are minimum criteria for projects subject to the 4(d) process. Losses of less than 1.0 acre of coastal sage scrub habitat that is not occupied by California gnatcatchers and would not otherwise preclude design of the reserve system are exempt from the federal and state interim habitat loss (Special 4[d] Rule) approval process. As noted above, the potential temporary impact would total 0.5 acre and be located in an area currently containing a major transmission corridor and slated for developed uses. No connection to "core" habitat areas exists. Mitigation for this habitat impact would still be required, however, and would likely include purchase off site at a 2:1 ratio (1.0 acre of purchase), or payment of monies into an appropriate fund for purchase.

Non-native grassland habitat, which is present in the potential laydown area to the west of the project facility site, can provide foraging habitat for raptors, and permanent loss of such habitat can require mitigation. Placement of the very temporary laydown area within the disturbed and sparse non-native grassland located within the transmission line right-of-way is not assessed as having a significant impact on this habitat type. Because these impacts would be temporary, however, it is also possible that on-site revegetation efforts could be completed rather than off-site purchase.

There is limited potential for sensitive animal species (e.g., Coronado Island skink, coastal rosy boa, southern grasshopper mouse) to occur. If they are present, the impact would not be expected to be significant due to the relatively low sensitivity of potentially occurring species and low habitat quality.

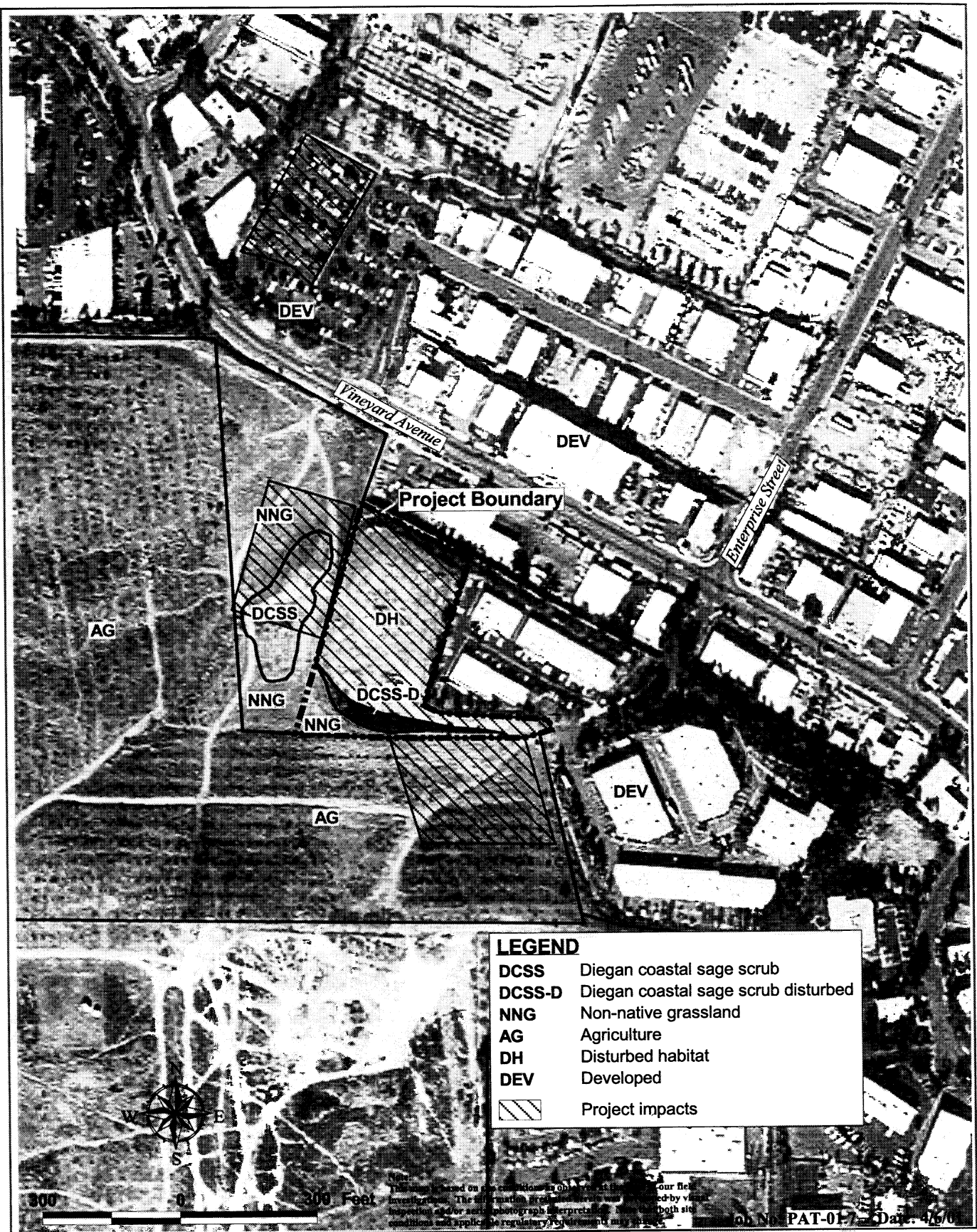
No other impacts to sensitive biological resources are anticipated in association with the proposed project site and laydown areas. Increased care in moving facility elements onto the pad from the potential laydown area to the south of the project would, however, be required, as the intervening slopes contain the on-site coastal sage scrub noted above.

From a regional planning standpoint, the site is not located within a key area such as a planned preserve or wildlife corridor. The project therefore would have no regional or cumulative effects according to the draft MHCP or the draft City of Escondido MHCP Subarea Plan.

## 5.0 CONCLUSION

The majority of the project facility site and potential laydown areas lack sensitive biological resources. The Diegan coastal sage scrub areas, if not avoided, would represent significant impacts requiring mitigation. No additional surveys are considered necessary because of the lack of potential for sensitive plant or animal species on site.





## Vegetation/Impact Map

CALPEAK #7 ENTERPRISE

Figure 4

## 6.0 LITERATURE CITED

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## Appendix A

### PLANT AND ANIMAL SPECIES OBSERVED

Appendix A  
PLANT AND ANIMAL SPECIES OBSERVED

PLANTS

<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
<i>Artemisia californica</i>	California sagebrush
<i>Avena</i> sp.	wild oat
<i>Brassica nigra</i>	mustard
<i>Bromus madritensis</i> ssp. <i>rubens</i>	foxtail chess
<i>Eremocarpus setigerus</i>	doveweed
<i>Eriogonum fasciculatum</i> <i>polifolium</i>	California buckwheat
<i>Erodium</i> sp.	filaree
<i>Heterotheca grandiflora</i>	telegraph weed
<i>Lessingia filaginifolia</i> var. <i>virgata</i>	sand-aster
<i>Lotus scoparius</i>	deerweed
<i>Marrubium vulgare</i>	horehound
<i>Plantago lanceolata</i>	English plantain
<i>Stephanomeria virgata</i>	virgate wreath-plant

ANIMALS

<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
<i>Buteo jamaicensis</i>	red-tailed hawk
<i>Canis latrans</i>	coyote
<i>Carpodacus mexicanus</i>	house finch
<i>Spermophilus beecheyi</i>	California ground squirrel
<i>Sylvilagus auduboni</i>	desert cottontail
<i>Thomomys bottae</i>	Botta's pocket gopher
<i>Zenaida macroura</i>	mourning dove

## Appendix B

### EXPLANATION OF STATUS CODES FOR PLANTS AND ANIMALS

## Appendix B

### EXPLANATION OF STATUS CODES FOR PLANTS AND ANIMALS

#### U.S. FISH AND WILDLIFE SERVICE (USFWS)

FE	Federal-listed endangered
FT	Federal-listed threatened
FPE	Federal-proposed endangered
FPT	Federal-proposed threatened
FPD	Federal-proposed for delisting
FC	Federal candidate species (former Category 1 candidates)
FSC	Federal special concern species (a "term of art" for former Category 2 candidates)
MBTA	Migratory Bird Treaty Act

#### CALIFORNIA DEPARTMENT OF FISH AND GAME (CDFG)

SE	State-listed endangered
SR	State-listed rare
ST	State-listed threatened
SCE	State candidate for listing as endangered
SCT	State candidate for listing as threatened
CSC	California special concern species
Fully Protected and Protected	Fully protected and Protected species may not be taken or possessed without a permit and from the Fish and Game Commission and/or the Department of Fish and Game

#### WATCH LIST

The Watch List (compiled by the Audubon Society and partners in Flight) identifies species are those faced with population decline, limited geographic range, and/or threats such as habitat loss on their breeding and wintering grounds serving as an early warning system that focuses attention on at-risk bird species before they become endangered.

#### CALIFORNIA ENVIRONMENTAL QUALITY ACT

For plants with no current federal or state legal standing, "CEQA" refers to the fact that under the Act, impacts to species may be found significant under certain circumstances (e.g., the species are regionally sensitive and/or are protected by a local policy, ordinance, or habitat conservation plan; or the impact involves interference with certain movements or migrations, with wildlife corridors or with nursery sites).

#### CALIFORNIA NATIVE PLANT SOCIETY (CNPS)

LISTS	R-E-D CODE
1A = Presumed extinct.	R (Rarity)
1B = Rare, threatened, or endangered in California and elsewhere. Eligible for state listing.	1 = Rare but found in sufficient numbers and distributed widely enough that potential for extinction is low at this time.
2 = Rare, threatened, or endangered in California but more common elsewhere. Eligible for state listing.	2 = Occurrence confined to several populations or to one extended population.
3 = Distribution, endangerment, and/or taxonomic information needed.	3 = Occurrence limited to one or a few highly restricted populations, or present in such small numbers that it is seldom reported.
4 = A watch list for species of limited distribution. Needs monitoring for changes in population status.	E (Endangerment)
	1 = Not endangered
	2 = Endangered in a portion of its range
	3 = Endangered throughout its range
	D (Distribution)
	1 = More or less widespread outside California
	2 = Rare outside California
	3 = Endemic to California

APPENDIX L  
FIRE DISTRICT ABILITY TO SERVE



**CITY OF  
ESCONDIDO**  
201 NORTH BROADWAY  
ESCONDIDO, CA 92025

Michael Calhoun  
Division Chief  
Fire Department  
(760) 839-5402, FAX (760) 739-7060

May 8, 2001

Chuck Hinckley  
CalPeak Power, LLC  
701 B Street, Suite 340  
San Diego, CA 92101

**RE: FIRE SERVICE AVAILABILITY APN 232-410-45**

Escondido Fire Department provides fire protection as well as advanced and basic life support emergency medical service and transport. Hazardous material emergencies are handled by the Escondido Fire Department with assistance from San Diego County Hazardous Incident Response Team. Fire Prevention services including business inspections, plan review, permits, public education, hazardous materials management, etc. are handled by the Escondido Fire Department.

The primary fire station serving this parcel is Fire Station #1.

Fire Station #1: 310 North Quince Street

Less than three miles from the project site

Less than seven-minute response time to the project site

Engine 1: 1 Captain, 1 Engineer, 1 Paramedic Firefighter

Engine 6: 1 Captain, 1 Engineer, 1 Paramedic Firefighter


Truck 1: 1 Captain, 1 Engineer, 2 Firefighters

Medic Ambulance: 2 Paramedic Firefighters

One ladder truck, three fire engines, one paramedic ambulance staffed with fifteen people and one duty chief would be dispatched to a structure fire at this site. One paramedic assessment fire engine and a paramedic ambulance or basic life support ambulance to transport patients would be dispatched for medical emergencies.

I hope this helps. Please call me if you have questions or need additional information.

Sincerely,



Michael M. Calhoun

Lori Holt Pfeller, Mayor  
June Rady, Mayor Pro-Tem  
Tom D'Agosta  
Ed Gallo  
Marie Waldron

APPENDIX M  
CULTURAL RESOURCES REPORT

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**CULTURAL RESOURCE SURVEY FOR THE  
CALPEAK ENTERPRISE #7  
ESCONDIDO SUBSTATION PROJECT  
CITY OF ESCONDIDO, CALIFORNIA**

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*Report Prepared for:*  
**Helix Environmental Planning, Inc.**

**March 2001**

**Kyle Consulting**

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**CULTURAL RESOURCE SURVEY FOR THE  
CALPEAK ENTERPRISE #7  
ESCONDIDO SUBSTATION PROJECT  
CITY OF ESCONDIDO, CALIFORNIA**

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Prepared for:  
Helix Environmental Planning, Inc.  
8100 La Mesa Boulevard, Suite 150  
La Mesa, California 92941-6452  
(619) 462-1515

Prepared by:  
Kyle Consulting  
2495 Bartel Place  
San Diego, California 92123  
(858) 569-0534

**National Archaeological Data Base Information**

Type of study: Literature review, record search, and field survey

Area surveyed: Approximately three acres plus potential staging areas

Sites previously recorded within the study area: None

Sites newly identified: None

USGS Quadrangle: Escondido 7.5'

Key Words: Paved parking lots, existing substation, disturbed ground surface, graded, isolate mano, out of context, not collected or recorded, no additional work recommended

  
Carolyn E. Kyle  
Project Archaeologist

March 2001

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\* Bound Separately in Confidential Appendix

## **EXECUTIVE SUMMARY**

**TITLE:** Cultural Resource Survey for the  
CalPeak Enterprise #7  
Escondido Substation Project  
City of Escondido, California

**AUTHOR:** Carolyn E. Kyle  
Kyle Consulting  
2495 Bartel Place  
San Diego, California 92123

**DATE:** March 2001

**SOURCE OF COPIES:** South Coastal Information Center  
San Diego State University  
San Diego, California 92182-0136

### **ABSTRACT:**

This study, which included a literature review, record search, and field survey of four areas, was conducted in compliance with City of Escondido and California Environmental Quality Act (CEQA) requirements. One of the study areas is located within an existing substation parking lot located south of Mission Road and north of Vineyard Avenue. An additional area is located south of Vineyard Avenue directly south of the substation. This area, with the exception of a power line that crosses the parcel, is undeveloped. Adjacent to this is an area previously graded for a level undeveloped pad that has been cut into a small knoll to the south. The field survey of the station area identified one isolate mano on the edge of the small knoll which had been an orchard. The fourth area is south of the pad proposed for the 49 megawatt facility, with prior orchard use. Based on the disturbance present at all four locations and the presence of a single, displaced mano, no additional cultural resource work is recommended for the proposed project.

## **SECTION 1**

### **INTRODUCTION**

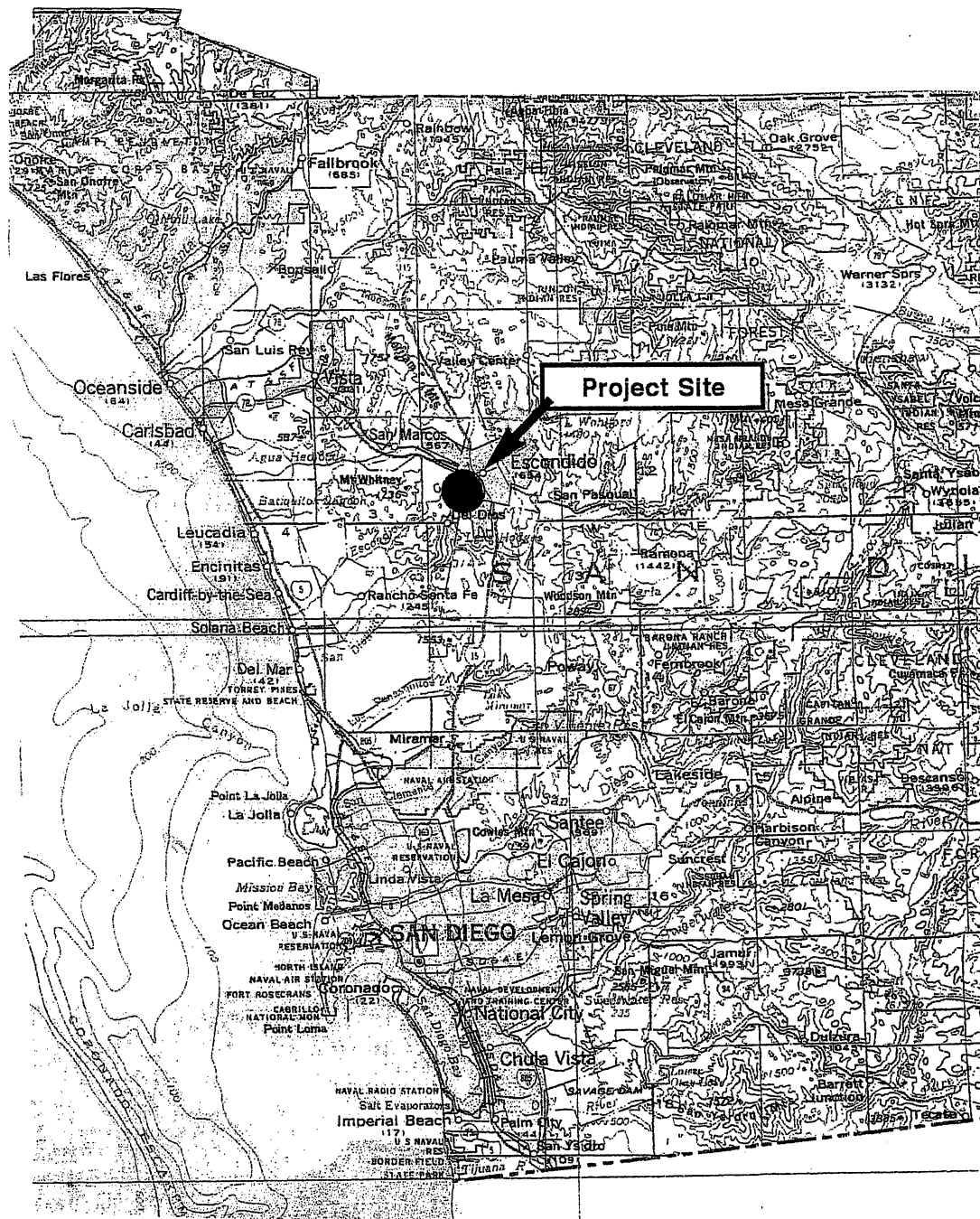
#### **1.1 PROJECT DESCRIPTION**

The current study was completed for the proposed CalPeak Enterprise #7 project in compliance with City of Escondido and California Environmental Quality Act (CEQA) requirements. The study area is located in the City of Escondido west of Interstate 15 and south of State Highway 78 (Figure 1-1). The project area is shown on the Escondido, California (1968) 7.5' USGS topographic map (Figure 1-2). The proposed project is to construct a 49.5-megawatt (MW) nominal electrical generation facility.

This study included a literature review, record search, and field survey for four project areas (one station location and three potential alternative laydown areas). Literature information and site forms for recorded cultural resources within a one-mile radius of the study area were obtained from the South Coastal Information Center at San Diego State University and the San Diego Museum of Man (Appendix A). In addition, early maps were reviewed for historic resources. The resume of Ms. Kyle is included as Appendix B.

#### **1.2 ENVIRONMENTAL SETTING**

The study area consists of four parcels. These include an existing substation, paved parking lot, an existing transmission line corridor area; and undeveloped parcels south of the substation. The area south of the substation proposed for the 49.5 MW facility has been extensively disturbed by grading for a level pad. This grading included cutting away the northern portion of a small knoll located in the southern portion of this area. The remaining portion of the knoll has been disturbed by agricultural activity. Vegetation along the streets, outside of the project area, consists of landscaping plants. Vegetation in the undeveloped area consists of disturbed native vegetation, introduced grasses, and the remains of an orchard. Soil within the study area is mapped as Vista coarse sandy loam with 9 to 15 percent slopes. Vista series soils are well-drained, moderately deep and deep coarse sandy loams derived from granodiorite or quartz diorite (United States Department of Agriculture 1973).

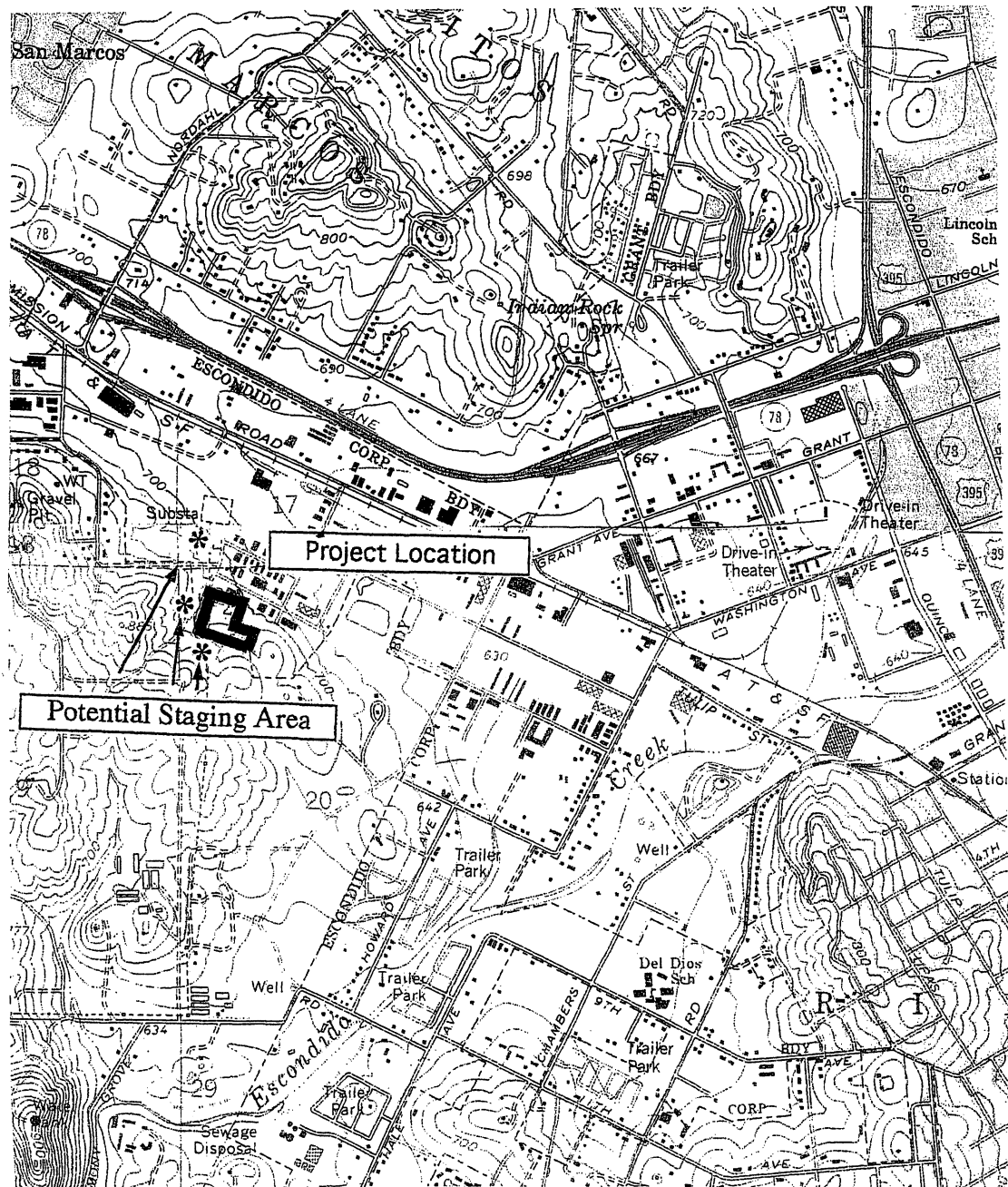


Not to Scale



North

Figure 1-1 Regional Location of the Project Site



Scale: 1:24,000

Source: USGS 7.5' Escondido and Valley Center, California Quadrangles



NORTH

Figure 1-2 Project Location Map

### **1.3 BACKGROUND - PREHISTORY**

Archaeological studies have identified Native American occupation of San Diego County for at least 9,000 years. Controversy surrounds what cultural groups lived in San Diego County, the chronology of cultural occupations, and the subsistence practices of these people. Many archaeologists believe that the County was occupied prehistorically by at least two major cultural groups. The earliest of these people have been identified as the San Dieguito, who are believed to have entered San Diego County from the desert. These early people hunted, fished, milled plant foods, and collected and processed shellfish. The continuation of this occupation to roughly 1,300 years ago, has been termed by various researchers as La Jolla Complex, Pauma Complex, and Encinitas Tradition. Artifacts and cultural patterns associated with Early Period occupation include large dart or atlatl points, obsidian from the Coso Range in north central California, inhumation of the dead, and an absence of pottery.

Late period occupation from 1,300 years ago to historic contact is well documented in San Diego County. Artifacts and cultural patterns reflecting the Late Period occupation include small projectile points, pottery, obsidian from Obsidian Butte located near the Salton Sea in the desert, and cremation of the dead. Early Hispanic explorers referred to the people living in the central and southern portions of the county as Kumeyaay/Diegueño after the Mission San Diego de Alcalá, and the people living in northern San Diego County as Luiseño after the Mission San Luis Rey de Francia. Agua Hedionda Lagoon, located in northern San Diego County north of the City of Carlsbad, is traditionally considered as the point of separation between Diegueño and Luiseño territories. The current study area is located in what is considered to be traditional Luiseño territory (Kroeber 1925).

### **1.5 RECORD SEARCH RESULTS**

The literature review and record search included information on file at the South Coastal Information Center at San Diego State University and the San Diego Museum of Man (Appendix A). The literature review and record searches show that no studies have been conducted on the proposed project site(s) and no cultural resources have been identified.

Nine cultural resource studies have been completed within a one-mile radius of the study areas. These studies include: Carrico (1976), Walker and Bull (1979), Gallegos (1983), Fulmer (1984), Gallegos et al. (1987), Beer (1990), Gallegos and Pignuolo (1990), Scientific Research Services (1990), and Strudwick (1991).

Previously recorded sites include: CA-SDI-598, a prehistoric camp area recorded by True in 1960; CA-SDI-4667, a prehistoric lithic scatter recorded by Hatley in 1976; CA-SDI-12045H/SDM-W-4642, Locus A, a Spanish-Eclectic style house recorded by Joyner and Maier in 1990; CA-SDI-12046H/SDM-W-4642, Locus B, a modified-Craftsman style house recorded in 1990 by Joyner and Maier; CA-SDI-14325/P-37-015576/SDM-W-7103, a bedrock milling locale recorded and tested by James and Bark in 1996; SDM-W-236, a prehistoric camp recorded by Roger ca. 1920; and sites SDM-W-1681 through SDM-W-1685, a series of prehistoric bedrock milling features recorded by Flower, Ike, and Roth in 1978.



## **SECTION 2**

### **SURVEY RESULTS AND RECOMMENDATIONS**

#### **2.1 SURVEY RESULTS AND RECOMMENDATIONS**

A field survey of the study areas were conducted on January 3 and 16, 2001 by Carolyn Kyle. One of the areas proposed for use has been severely disturbed by construction of an existing paved parking lot. The ground surface was completely obscured in this area.

With the exception of the power line, the area is located south of Vineyard Avenue is undeveloped. A portion of this area has been severely disturbed by grading for a level construction pad. The ungraded portions of the study area were carefully surveyed on foot with intervals no greater than 10 meters between survey lines. Ground visibility was good in this area. One isolate mano that had been displaced by agricultural activity was identified on the edge of the existing portion of the knoll in the southern study area. This area was carefully surveyed on foot with intervals no greater than 10 meters between survey lines. Ground visibility was good in this area. No cultural resources were identified during the field survey.

Based on the disturbance present at the project locales and the presence of a single displaced artifact, no additional cultural resource work is recommended.

### SECTION 3

#### REFERENCES CITED

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- 1925 *Handbook of the Indians of California* (first edition). Bureau of American Ethnology Bulletin 78. Washington, D.C.

Scientific Research Services, Inc.

- 1990 Archaeological Reconnaissance Report for the Eden Valley Project, Rancho Los Vallecitos de San Marcos, San Diego County. Unpublished report on file at the South Coastal Information Center, San Diego State University.

**APPENDIX A**

**RECORD SEARCH RESULTS**

**(Bound Separately in Confidential Appendix)**

## **APPENDIX B**

### **KEY PERSONNEL RESUME**

**CAROLYN E. KYLE**  
**Kyle Consulting**  
**Cultural Resource Management**

2495 Bartel Place, San Diego, California 92123

(858) 569-0534

**EDUCATION**

M.A. Anthropology, San Diego State University, 1988

B.A. Anthropology, San Diego State University, 1983

**PROFESSIONAL AFFILIATIONS**

Register of Professional Archaeologists (formerly Society of Professional Archeologists)

Society for American Archaeology

Society for California Archaeology

San Diego County Archaeological Society

**PROFESSIONAL EXPERIENCE**

***Kyle Consulting***

***June 1998 to Present***

Ms. Kyle has completed the following major cultural resource studies. These have included a literature review, record search, and field surveys for the Level 3 fiber optics project alignments between San Diego and Yuma, San Bernardino and Las Vegas, and Atwood and Corona; studies for the State Route 905 project in the Otay Mesa area of San Diego County that included a survey, site testing, and preparation of a management plan for future work on Otay Mesa; and a survey, testing program, and construction monitoring for the Otay Water District pipeline. Additional large studies include a data recovery program for a portion of CA-SDI-48, located within the Ballast Point Submarine Base; a data recovery program for an Early Period prehistoric site, CA-SDI-11424, located on Otay Mesa; and constraint level studies for large areas in Escondido, Valley Center, Otay Mesa, and the Otay River Valley. These studies were completed in compliance with state, federal, County of San Diego, and City of San Diego guidelines.

***Gallegos & Associates***

***October 1991 to June 1998***

Ms. Kyle, as senior archaeologist at Gallegos & Associates, completed a full range of cultural resource studies. Duties included preparation of research designs and supervision of projects with the authority to direct fieldwork and subcontract to appropriate research consultants, as well as preparation of a report of finding for each project.

Projects completed in compliance with federal Section 106 guidelines include: a test of one prehistoric and two historic cultural resources for the Rancho del Oro Road/Highway 78 interchange project, surveys and testing programs for Camp Pendleton Housing, Naval Weapons Station Seal Beach, North Torrey Pines Bridge, and State Route 905. The State Route 905 project included preparation of a testing program research design for a large habitation site and a management plan that set criteria for determination of Otay Mesa site types and provided recommendations for future work on Otay Mesa.

Ms. Kyle served as Project Archaeologist for the following projects that were completed for Caltrans: the State Route 905 survey and test; survey and test programs for the Rancho del Oro/Highway 78 interchange project and the Twin Oaks Valley Road/Highway 78 interchange project; and surveys for the North Torrey Pines Bridge widening project; and the Leucadia Boulevard/Interstate 5 interchange project. The cultural resources located within the proposed

impact area of the Rancho del Oro Road/Highway 78 interchange project include a standing adobe and the location of a melted adobe.

Projects completed in compliance with City of San Diego and CEQA guidelines include surveys for the San Diego Bikeways project, the Tijuana Trolley Transport Pedestrian Path and Border Gate project in San Ysidro; a constraint level analysis for the San Ysidro Redevelopment project, a data recovery program for the East Mission Gorge Pump Station, a monitoring program for construction of the East Mission Gorge Force Main, surveys for Pipelines 2A and 4, test of three sites for the Kumeyaay Lake Campground, and a data recovery program of a prehistoric habitation site for the Remington Hills project in Otay Mesa.

Ms. Kyle has served as Project Archaeologist for a number of projects completed in compliance with the County of San Diego and CEQA guidelines. These projects include surveys for the proposed Valley Center Sewerage and Water Reclamation Facilities, the Pomerado Reclamation Plant, and the Julian Water Control Facilities; a testing program of two prehistoric and two historic resources for the proposed widening of Valley Center Road; and a data recovery program for the proposed Skyline Church project.

Ms. Kyle served as Project Archaeologist for a significance testing program of a prehistoric site located on property owned by the University of California at San Diego (UCSD). Ms. Kyle also assisted historian Roxana Phillips with a significance assessment of buildings associated with historic Camp Matthews, located within the campus.

Additional projects completed include: a study with Ms. Phillips of the Spanish Landing area for the Port of San Diego, a survey for the Vista Irrigation District Potable Water and Water Reclamation project, an overview study for the City of Escondido, and a field survey for the widening of Carlsbad Boulevard.

### ***County of San Diego***

***February 1989 to October 1991***

Environmental Analyst for the Department of Planning and Land Use/Archaeological Specialist. Duties included initial review of submitted projects, determination of required environmental studies, review of submitted studies, and presentation of determination and subsequent findings to the County Board. Reviewed archaeology reports submitted by consultants in response to County determinations. Responsible for report review and recommendations for cultural resource work necessary for the proposed 22,000-acre Otay Ranch project.

### ***ERC Environmental and Energy Services Company***

***1985 to February 1989***

Project Archaeologist responsible for direction of cultural resource surveys, test excavations, and data recovery programs. Major projects include data recovery programs for prehistoric sites located at Ballast Point, Batiquitos Ridge, Kuebler Ranch - Otay Mesa, the San Diego Mission, and Westwood Valley (13 prehistoric sites and historic resources). Direction of these projects included organization and hiring of field and laboratory crews, coordination of artifact analysis, and serving as principle author of reports of findings.

### ***Archaeological Consultant***

***1983 to 1985***

Archaeological consultant with various firms including WESTEC, RECON, RBR & Associates, and Brian F. Mooney & Associates. Positions for these firms included both laboratory and field crew member for: Johnson-Taylor Adobe, under the supervision of Dr. Susan Hector, RECON; Fieldstone Northview, Unit 4, Encinitas, under the supervision of Dennis Gallegos, WESTEC; data recovery program for a large prehistoric village at Sabre Springs, Poway, under the direction of Sean Cardenas, RBR & Associates.

## **MAJOR REPORTS**

- 2000 Cultural Resource Survey for the Level (3) Communications Fiber Optic Network Between City of San Diego, California, and the California/Arizona State Line at the Colorado River, Near Yuma, Arizona. Prepared for the Bureau of Land Management.
- 2000 Cultural Resources Testing Program for the WD04 Level 3 Alignment, Addendum to the Cultural Resource Survey for Level 3 Communications from Santee, California to California/Arizona State Line near Yuma, Arizona. Prepared for the Bureau of Land Management.
- 2000 Cultural Resource Survey for the Level (3) Communications Fiber Optic Network Between City of San Bernardino, California and the California/Nevada State Line. Prepared for the Bureau of Land Management.
- 2000 Cultural Resource Survey for the Level (3) Communications Fiber Optic Network Between City of Atwood, California and City of Corona, California. Prepared for the California Public Utilities Commission.
- 2000 Cultural Resource Constraint Study for the Otay River Valley Park Project. Authored with Roxana Phillips.
- 1999 Cultural Resource Survey for the Sycamore Estates Project, Cities of San Diego and Poway, California. Prepared for the City of San Diego.
- 1999 Cultural Resource Constraint Study for the Valley Center Sewer Moratorium EIR Project County of San Diego, California. Prepared for the County of San Diego.
- 1997 SR 905 Cultural Resource Inventory and Evaluation. Overview and testing program to identify and evaluate properties to determine National Register status of cultural resources within the proposed APE. Prepared for the City of San Diego and Caltrans.
- 1995 Archaeological Testing of Seven Sites for the Stardust Golf Course Realignment Project. A significance test of cultural resources located adjacent the San Diego River. Prepared for the City of San Diego.
- 1995 Otay Mesa Road Widening Project Cultural Resources Technical Report: Archaeological testing of nine cultural resources. Prepared for the City of San Diego.
- 1994 Remington Hills Project: Archaeological Testing of Seven Sites Otay Mesa, San Diego, California. Archaeological significance testing of seven prehistoric sites. Prepared for the City of San Diego.
- 1994 Historical/Archaeological Test for the Casa de Aguirre Adobe Site, City of San Diego, California. A test using mechanical and hand excavation to identify presence/absence of remains of the Casa de Aguirre adobe. Prepared for the City of San Diego.
- 1994 Cultural Resource Survey and Test for the California Department of Corrections, R. J. Donovan-II Correctional Facility Project, Otay Mesa, San Diego County, California. A literature review, record search, and 174-acre field survey that identified the presence of previously recorded site CA-SDI-8654. A subsequent significance test was completed for the portion of the site located within the project area. Prepared for the California Department of Corrections.

- 1993 Data Recovery Program for a Portion of Prehistoric Site CA-SDI-10148 East Mission Gorge Pump Station and Force Main, San Diego, California. A data recovery program to mitigate impacts to portions of CA-SDI-10148, identified as significant after construction was begun. Analysis of recovered artifacts identified a 2,000 year old milling tool kit. Prepared for the City of San Diego.
- 1993 Archaeological Evaluation of Prehistoric Sites CA-SDI-11606, CA-SDI-11057A, and CA-SDI-11057B Kumeyaay Lake Campground, San Diego, California. A significance test prepared for the City of San Diego.
- 1993 Cultural Resource Survey and Test of Five Sites for the Otay Water District Central Area and Otay Mesa Interconnection Pipeline Alignments. A significance test that identified one significant and four not significant cultural resources. Prepared for the Otay Water District.
- 1993 A Constraint Study for the Otay Valley Regional Park FPA. This study included a literature review, record search, identification of constraints and opportunities, and recommendations for the proposed Otay Valley Regional Park.
- 1993 Historical/Archaeological Test Report for Sites CA-SDI-9775, CA-SDI-9775, CA-SDI-13187, and CA-SDI-13188 East County Square Development San Diego County, California. A significance test prepared for the County of San Diego.
- 1992 Historical/Archaeological Survey and Testing for CA-SDI-5352 and CA-SDI-12730, Otay Mesa, San Diego, California. A testing program for a 250-acre parcel on Otay Mesa.
- 1991 Six Thousand Years of Occupation at Batiquitos Ridge. Report involved excavation of a five percent phased sample inventory to provide mitigation of development impacts.
- 1990 Early Period Occupation at the Kuebler Ranch Site SDI-8654, Otay Mesa, San Diego County, California. A data recovery program for a 7,000 year old site on Otay Mesa prepared for the County of San Diego.
- 1988 Cultural Resource Inventory and CEQA Test for Site Importance, Rancho Bernardo Lake Course. Inventory of 315 acres, identification and testing of ten prehistoric sites for the J. W. Colachis Company.
- 1988 Cultural Resource Survey and Testing Program for the East Mesa Detention Facility, San Diego California. Project involved the survey of 523 acres, the identification and testing of eight prehistoric and one historic site. Three of these sites were quarry localities on Otay Mesa. Report prepared for the County of San Diego.
- 1988 Five Thousand Years of Maritime Subsistence at Ballast Point Prehistoric Site SDI-48 (W-164), San Diego, California. Report involved the excavation of a 2.5 percent sample within a coastal shell midden site, dated from 6000 to 1500 years before present. Report prepared for the U.S. Navy.
- 1987 Cultural Resource Inventory for Rancho La Quinta. Inventory of 1272 acres identifying six prehistoric sites within Coachella Valley, Riverside County, California. Report prepared for the Landmark Land Company.
- 1986 Archaeological Investigation at Westwood Valley, San Diego, California. Ten sites located within the Westwood Valley, Rancho Bernardo in San Diego, County.



## **PUBLICATIONS**

*Five Thousand Years of Maritime Subsistence at Ballast Point Prehistoric Site SDi-48 (W-164), San Diego, California.* In press.

A 2,000 Year Old Milling Tool Kit from CA-SDI-10148, San Diego, California. In: *Proceedings for California Archaeology*, Vol. 8, 1995

An Overview of the Late Prehistoric Village in the Westwood Valley, Rancho Bernardo, California in *Proceedings of the Society for California Archaeology*.

## **PROFESSIONAL PAPERS PRESENTED**

"An Overview of the Ballast Point Data Recovery Program at Site SDi-48, San Diego, California." Paper presented at the Society for California Archaeology Meetings, City of Commerce, California.

"An Overview of the San Diego Mission Excavations." Paper presented at the San Diego County Archaeology Society.

"An Overview of the Late Prehistoric Village in Westwood Valley, Rancho Bernardo, California." Paper presented at the Society for California Archaeology Meetings, Fresno, California.

"An Overview of the Prehistoric Village in Westwood Valley, Rancho Bernardo, California." Paper presented at the San Diego County Archaeological Society.

"A 2,000 Year Old Tool Kit from CA-SDI-10148, San Diego California." Paper presented at the Society for California Archaeology Meetings, Ventura, California.

"A Prehistoric Milling Tool Kit from CA-SDI-10148, San Diego, California." Paper presented at the Society for California Archaeology Meetings, Ventura, California.

## **REFERENCES**

Gary Fink  
Supervisor  
County of San Diego Department of Public Works  
Environmental Services  
Building 6, Operations Center  
5555 Overland Avenue  
San Diego, CA 92123  
(619) 874-4007

Myra Hermann  
City of San Diego Development Services Department  
1222 First Avenue  
San Diego, CA 92101  
(619) 236-6521

Marty Rosen  
Caltrans District 11  
2829 Juan Street  
San Diego, CA 92103  
(619) 688-6751

## APPENDIX N

### NATIVE AMERICAN HERITAGE COMMISSION

- N.1 - Letter to NAHC
- N.2 - Letter from NAHC
- N.3 - Letters to Native American Contacts

APPENDIX N.1  
LETTER TO NAHC

# TRC

Customer-Focused Solutions

April 27, 2001

Project No. 31765

Mr. Rob Wood  
Native American Heritage Commission  
915 Capital Mall, Room 364  
Sacramento, California 95814

## Request for Record Search

Dear Mr. Wood:

This letter is written on behalf of CalPeak Power, LLC (CalPeak), who is developing a power generating project in the west-central portion of San Diego County, within the city limits of Escondido (see Figure 1). This is a request for a record search of the Sacred Lands File and list of Native American contacts for the proposed project. CalPeak proposes to construct a new facility that will add approximately 49.5 megawatts (MW) of peak-power generation capability to the state of California. Construction of the power plant will occur within an approximately 3-acre parcel that has been purchased by the applicant to house the generation facility (see Figure 2).

Water will be supplied via an interconnection from the City of Escondido water system already at the site or from piping located adjacent to the site in Enterprise Road. Natural gas would be provided via the San Diego Gas and Electric (SDG&E) main transmission line located on Lincoln Avenue via Metcalf Street, West Mission Avenue, East Mission Road and North Enterprise Street, a distance of less than 2 miles.

Two options for transmission are under consideration. Option 1 is 1,000 feet of overhead line that would bring a line from the project site to the existing three-wire line immediately west of the proposed facility, then northerly to the SDG&E facility. Option 2 would bring the line offsite, underground approximately 200 feet across the major SDG&E corridor. The remainder of the alignment would be the same as Option 1 (see Figure 5A).


The CalPeak Plant site is located in Section 20, Township 12 South, Range 2 West, San Bernardino Base and Meridian.

The power plant is being pursued in accordance with Executive Order D-26-01, issued by Governor Gray Davis on February 8, 2001, which states in part that, "...local, regional and state agencies...shall undertake the tasks described herein as expeditiously as possible for the purpose of accelerating the availability of new generation sources to the State." Based on the expedited schedule, it would be helpful if you could provide the list of Native American contacts as soon as possible, in advance of the results of the record search of Sacred Lands.

If you have any questions, please call me or Bob Mason, the project manager.

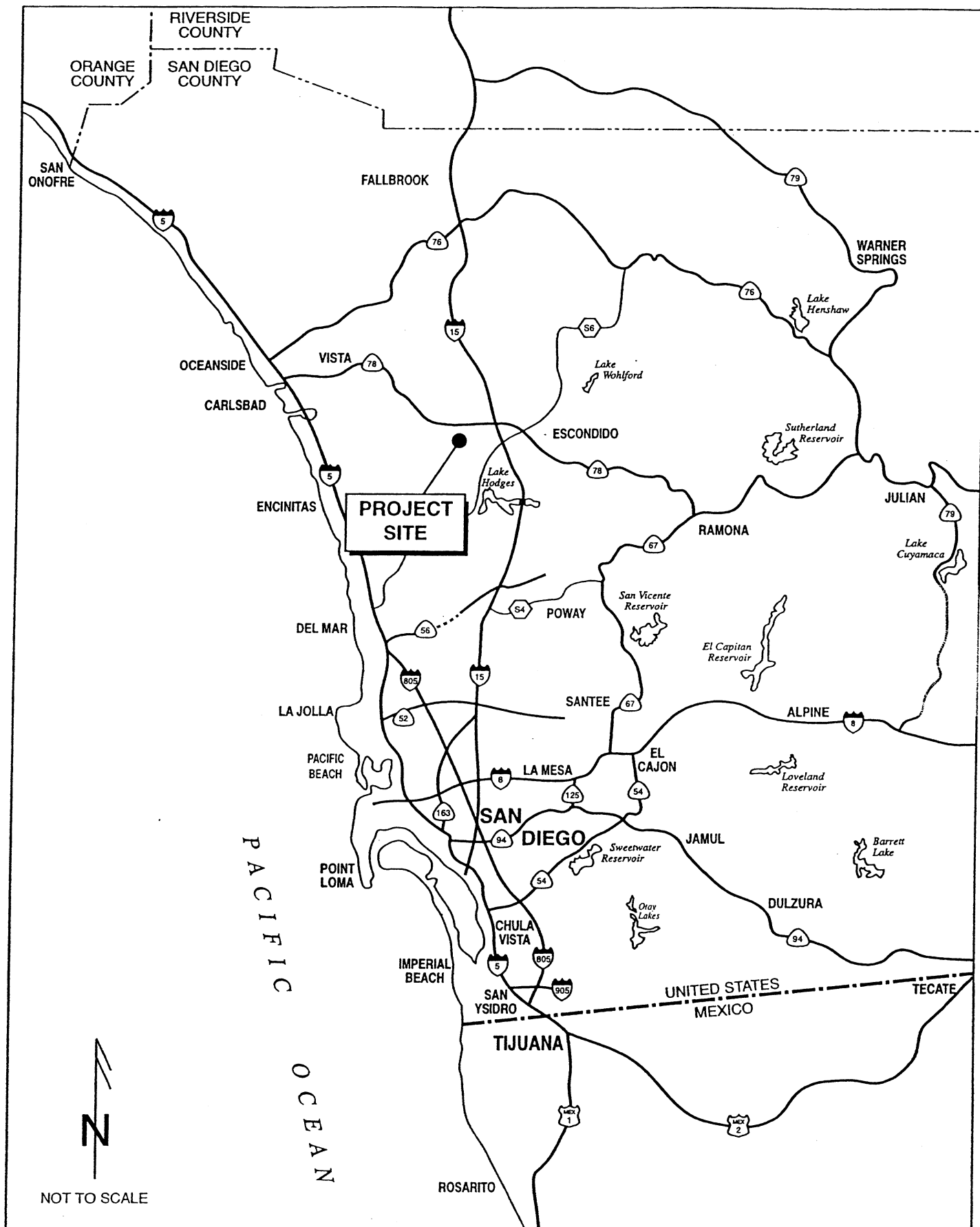
Again, thank you for your assistance.

Sincerely,



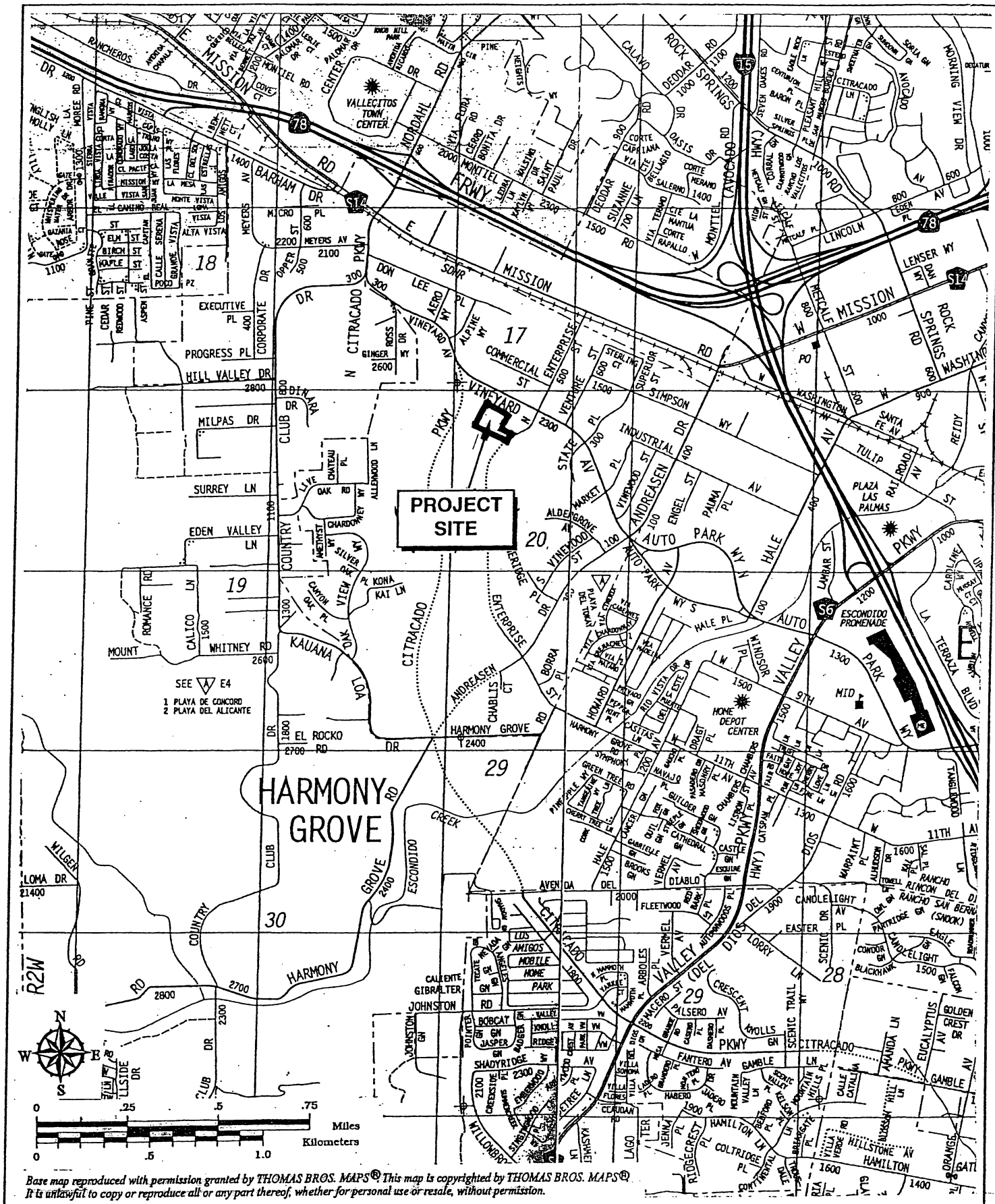
Carolyn E. Trindle

CET/KM:jb  
Attachments



**Regional Location Map**

CALPEAK #7 ENTERPRISE  
Figure 1



**Project Vicinity Map**  
CALPEAK #7 ENTERPRISE

Figure 2



APPENDIX N.2  
LETTER FROM NAHC



STATE OF CALIFORNIAGray Davis Governor**NATIVE AMERICAN HERITAGE COMMISSION**

915 CAPITOL MALL, ROOM 364  
SACRAMENTO, CA 95814  
(916) 653-4082  
Fax (916) 657-5390



April 30, 2001

Carolyn E. Trindle  
TRC  
21 Technology Drive  
Irvine, CA 92618

RE: CalPeak Power, LLC, Power Generating Project, San Diego County

Sent By Fax: (949) 727-7399  
Pages Sent: 4

Dear Ms. Trindle:

A record search of the Sacred Lands File has failed to indicate the presence of Native American cultural resources in the immediate project area. The absence of specific site information in the sacred lands file does not indicate the absence of cultural resources in any project area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Enclosed is a list of Native Americans individuals/organizations who may have knowledge of cultural resources in the project area. The Commission makes no recommendation or preference of a single individual, or group over another. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. I suggest you contact all of those indicated, if they cannot supply information, they might recommend other with specific knowledge. A minimum of two weeks must be allowed for responses after notification.

If you receive notification of change of addresses and phone numbers from any these individuals or groups, please notify me. With your assistance we are able to assure that our lists contain current information. If you have any questions or need additional information, please contact me at (916) 653-4040.

Sincerely,

A handwritten signature in black ink, appearing to read "Rob Wood".

Rob Wood  
Associate Governmental Program Analyst

**NATIVE AMERICAN CONTACTS**  
**San Diego County**  
**April 30, 2001**

Campo Band of Mission Indians  
 Ralph Goff, Chairperson  
 36190 Church Road, Suite 1 Diegueno  
 Campo, CA 91906  
 (619) 478-9046  
 (619) 478-5818 Fax

Pechanga Band of Mission Indians  
 Mark Macarro, Chairperson  
 P.O. Box 1477 Luiseno  
 Temecula, CA 92593  
 (909) 676-2768  
 (909) 699-6983 Fax

Jamul Indian Village  
 Kenneth Meza, Chairperson  
 P.O. Box 612 Diegueno  
 Jamul, CA 91935  
 (619) 669-4785  
 Fax: (619) 669-4817

Rincon Band of Mission Indians  
 John Currier, Chairperson  
 P.O. Box 68 Luiseno  
 Valley Center, CA 92082  
 (760) 749-1051  
 (760) 749-8901 Fax

Mesa Grande Band of Mission Indians  
 Howard Maxcy, Chairperson  
 P.O. Box 270 Diegueno  
 Santa Ysabel, CA 92070  
 (960) 782-3818  
 (960) 782-3570 Fax

Soboba Band of Mission Indians  
 Carl Lopez, Chairperson  
 P.O. Box 487 Luiseno  
 San Jacinto, CA 92381  
 (909) 654-2765  
 Fax: (909) 654-4198

Pala Band of Mission Indians  
 Robert Smith, Chairperson  
 P.O. Box 43 Luiseno  
 Pala, CA 92059 Cupeno  
 (760) 742-3784  
 (760) 742-1411 Fax

Twenty-Nine Palms Band of Mission Indians  
 Dean Mike, Chairperson  
 46-200 Harrison Place Luiseno  
 Coachilla, CA 92236 Chemehuevi  
 (760) 775-5566  
 (760) 775-4639 - Fax

Pauma & Yuima  
 Christobal C. Devers, Chairperson  
 P.O. Box 369 Luiseno  
 Pauma Valley, CA 92061  
 (760) 742-1289  
 (760) 742-3422 Fax

Kumeyaay Cultural Heritage Preservation  
 Frank Salazar  
 3611190 Suite 5, Church Road Diegueno/ Kumeyaay  
 Campo, CA 91906  
 (619) 478-9046  
 (619) 478-5818 Fax

This list is current only as of the date of this document.

Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resources Code and Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regards to the cultural assessment for the proposed CalPeak Power, LLC (CalPeak) power generating project, San Diego County.

**NATIVE AMERICAN CONTACTS**  
**San Diego County**  
**April 30, 2001**

Barona Group of the Capitan Grande  
Clifford LaChappa, Spokesman  
1095 Barona Road  
Lakeside, C A 92040  
(619) 443-6612/13 Diegueno

San Pasqual Band of Mission Indians  
Allen E. Lawson, Chairperson  
PO Box 365  
Valley Center, C A 92082  
(760) 749-3200  
(760) 749-3876 Diegueno

Ewilaapaay Tribal Office  
Tony Pinto, Chairperson  
PO Box 2250  
Alpine, C A 91903-2  
(619) 445-6315 Diegueno

Santa Ysabel Band of Mission Indians  
Ben Scerato, Chairperson  
PO Box 130  
Santa Ysabel, C A 92070  
(760) 765-0846  
(760) 765-0320 Fax Diegueno

La Jolla Band of Mission Indians  
Jack Musick, Chairperson  
22000 Highway 76  
Pauma Valley, C A 92061  
(760) 742-3771/72 Luiseno

Sycuan Band of Mission Indians  
Georgia Tucker, Chairperson  
5459 Dehesa Road  
El Cajon, C A 92021  
619 445-2513  
619 445-1927 Fax Diegueno

La Posta of Mission Indians  
Gwendolyn Parada, Chairperson  
PO Box 1048  
Boulevard, C A 91905  
(619) 478-2113 Diegueno

Viejas Band of Mission Indians  
Steven TeSam, Chairperson  
PO Box 908  
Alpine, C A 91903  
(619) 445-3810  
(619) 445-5337 Fax Diegueno

Manzanita Band of Mission Indians  
Leroy J. Elliott, Chairperson  
PO Box 1302  
Boulevard, C A 91905  
(619) 766-4930  
(619) 766-4930 Fax Diegueno

Kumeyaay Cultural Historic Committee  
Ron Christman  
56 Viejas Grade Road  
Alpine, C A 92001  
(619) 445-0385 Diegueno/Kumeyaay

This list is current only as of the date of this document.

Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resources Code and Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regards to the cultural assessment for the proposed CalPeak Power, LLC (CalPeak) power generating project, San Diego County.

**NATIVE AMERICAN CONTACTS**  
**San Diego County**  
**April 30, 2001**

Carmen Lucas

PO Box 44

Julian, CA 92036

(619) 709-4207

Diegueno - Kwaaymil

Inaja Band of Mission Indians

Rebecca Maxcy

PO Box 186

Santa Ysabel, CA 92070

Diegueno

Kumeyaay Cultural Repatriation Committee

Steve Banegas, Spokesperson

1095 Barona Road

Lakeside, CA

(619) 443-6612

(619) 443-0681 FAX

Diegueno/Kumeyaay

San Luis Rey Band of Mission Indians

Henry Contreras, Cultural Resources Representative

1763 Chapulin Lane

Fallbrook, CA 92028

(760) 728-6722 - Home

(760) 207-3618 - Cell

Luiseno

Cupeno

San Luis Rey Band of Mission Indians

Russell Romo, Captain

2302 Carriage Circle

Oceanside, CA 92056

(760) 724-8505

(760) 757-6749 - Fax

Luiseno

Cupeno

*This list is current only as of the date of this document.*

*Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resources Code and Section 5097.98 of the Public Resources Code.*

*This list is only applicable for contacting local Native Americans with regards to the cultural assessment for the proposed CalPeak Power, LLC (CalPeak) power generating project, San Diego County.*

APPENDIX N.3

LETTER TO NATIVE AMERICAN CONTACTS



April 30, 2001

Project No. 31765

Mr. Russell Romo, Captain  
San Luis Rey Band of Mission Indians  
2302 Carriage Circle  
Oceanside, California 92056

Dear Mr. Romo:

On behalf of CalPeak Power, LLC (CalPeak), this letter is to provide you with information, and to solicit your response, about the CalPeak proposal to construct an electric power generating facility in the city of Escondido in San Diego County, California. This project would provide 49.5 megawatts (MW) of peak electrical generating capacity to improve electrical service reliability for the state of California. The facility will be built on an approximately 3-acre power plant site in west-central San Diego (see Figures 1 and 2).

The peak generating capacity will be provided by one natural gas-fired turbine generator. It is expected that construction will take about 17 weeks, beginning in May 2001.

Water will be supplied via an interconnection from the City of Escondido water system already at the site or from piping located adjacent to the site in Enterprise Road. Natural gas will be provided via the San Diego Gas and Electric (SDG&E) main transmission line located on Lincoln Avenue via Metcalf Street, West Mission Avenue, East Mission Road and North Enterprise Street, a distance of less than 2 miles.

Two options for transmission are under consideration. Option 1 is 1,000 feet of overhead line that would bring a line from the project site to the existing three-wire line immediately west of the site, then northerly to the SDG&E facility. Option 2 would bring the line offsite, then underground for approximately 200 feet across the major SDG&E corridor. The remainder of the alignment would be the same as Option 1 (see Figure 5A).

This letter is to solicit concerns you may have regarding the project, as well as input you may have regarding cultural resources in the project area.

If you would like to respond to this letter, please submit your reply to:

Robert C. Mason  
TRC  
21 Technology Drive  
Irvine, California 92618

Thank you very much.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert C. Mason", is written over a horizontal line.

Robert C. Mason  
Vice President of Planning and Development

RCM/KM:ks  
Attachments



April 30, 2001

Project No. 31765

Mr. Henry Contreras, Cultural Resources Representative  
San Luis Rey Band of Mission Indians  
1763 Chapulin Lane  
Fallbrook, California 92028

Dear Mr. Contreras:

On behalf of CalPeak Power, LLC (CalPeak), this letter is to provide you with information, and to solicit your response, about the CalPeak proposal to construct an electric power generating facility in the city of Escondido in San Diego County, California. This project would provide 49.5 megawatts (MW) of peak electrical generating capacity to improve electrical service reliability for the state of California. The facility will be built on an approximately 3-acre power plant site in west-central San Diego (see Figures 1 and 2).

The peak generating capacity will be provided by one natural gas-fired turbine generator. It is expected that construction will take about 17 weeks, beginning in May 2001.

Water will be supplied via an interconnection from the City of Escondido water system already at the site or from piping located adjacent to the site in Enterprise Road. Natural gas will be provided via the San Diego Gas and Electric (SDG&E) main transmission line located on Lincoln Avenue via Metcalf Street, West Mission Avenue, East Mission Road and North Enterprise Street, a distance of less than 2 miles.

Two options for transmission are under consideration. Option 1 is 1,000 feet of overhead line that would bring a line from the project site to the existing three-wire line immediately west of the site, then northerly to the SDG&E facility. Option 2 would bring the line offsite, then underground for approximately 200 feet across the major SDG&E corridor. The remainder of the alignment would be the same as Option 1 (see Figure 5A).

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If you would like to respond to this letter, please submit your reply to:

Robert C. Mason  
TRC  
21 Technology Drive  
Irvine, California 92618

Thank you very much.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert C. Mason for", written in a cursive style.

Robert C. Mason  
Vice President of Planning and Development

RCM/KM:ks  
Attachments



April 30, 2001

Project No. 31765

Mr. Jack Musick, Chairperson  
La Jolla Band of Mission Indians  
22000 Highway 76  
Pauma Valley, California 92061

Dear Mr. Musick:

On behalf of CalPeak Power, LLC (CalPeak), this letter is to provide you with information, and to solicit your response, about the CalPeak proposal to construct an electric power generating facility in the city of Escondido in San Diego County, California. This project would provide 49.5 megawatts (MW) of peak electrical generating capacity to improve electrical service reliability for the state of California. The facility will be built on an approximately 3-acre power plant site in west-central San Diego (see Figures 1 and 2).

The peak generating capacity will be provided by one natural gas-fired turbine generator. It is expected that construction will take about 17 weeks, beginning in May 2001.

Water will be supplied via an interconnection from the City of Escondido water system already at the site or from piping located adjacent to the site in Enterprise Road. Natural gas will be provided via the San Diego Gas and Electric (SDG&E) main transmission line located on Lincoln Avenue via Metcalf Street, West Mission Avenue, East Mission Road and North Enterprise Street, a distance of less than 2 miles.

Two options for transmission are under consideration. Option 1 is 1,000 feet of overhead line that would bring a line from the project site to the existing three-wire line immediately west of the site, then northerly to the SDG&E facility. Option 2 would bring the line offsite, then underground for approximately 200 feet across the major SDG&E corridor. The remainder of the alignment would be the same as Option 1 (see Figure 5A).

This letter is to solicit concerns you may have regarding the project, as well as input you may have regarding cultural resources in the project area.

If you would like to respond to this letter, please submit your reply to:

Robert C. Mason  
TRC  
21 Technology Drive  
Irvine, California 92618

Thank you very much.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert C. Mason", is written over a horizontal line.

Robert C. Mason  
Vice President of Planning and Development

RCM/KM:ks  
Attachments





April 30, 2001

Project No. 31765

Mr. Christobal C. Devers, Chairperson  
Pauma & Yuima  
Post Office Box 369  
Pauma Valley, California 92061

Dear Mr. Devers:

On behalf of CalPeak Power, LLC (CalPeak), this letter is to provide you with information, and to solicit your response, about the CalPeak proposal to construct an electric power generating facility in the city of Escondido in San Diego County, California. This project would provide 49.5 megawatts (MW) of peak electrical generating capacity to improve electrical service reliability for the state of California. The facility will be built on an approximately 3-acre power plant site in west-central San Diego (see Figures 1 and 2).

The peak generating capacity will be provided by one natural gas-fired turbine generator. It is expected that construction will take about 17 weeks, beginning in May 2001.

Water will be supplied via an interconnection from the City of Escondido water system already at the site or from piping located adjacent to the site in Enterprise Road. Natural gas will be provided via the San Diego Gas and Electric (SDG&E) main transmission line located on Lincoln Avenue via Metcalf Street, West Mission Avenue, East Mission Road and North Enterprise Street, a distance of less than 2 miles.

Two options for transmission are under consideration. Option 1 is 1,000 feet of overhead line that would bring a line from the project site to the existing three-wire line immediately west of the site, then northerly to the SDG&E facility. Option 2 would bring the line offsite, then underground for approximately 200 feet across the major SDG&E corridor. The remainder of the alignment would be the same as Option 1 (see Figure 5A).

This letter is to solicit concerns you may have regarding the project, as well as input you may have regarding cultural resources in the project area.

If you would like to respond to this letter, please submit your reply to:

Robert C. Mason  
TRC  
21 Technology Drive  
Irvine, California 92618

Thank you very much.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert C. Mason", is written over a horizontal line.

Robert C. Mason  
Vice President of Planning and Development

RCM/KM:ks  
Attachments



April 30, 2001

Project No. 31765

Mr. Dean Mike, Chairperson  
Twenty-Nine Palms Band of Mission Indians  
46-200 Harrison Place  
Coachella, California 92236

Dear Mr. Mike:

On behalf of CalPeak Power, LLC (CalPeak), this letter is to provide you with information, and to solicit your response, about the CalPeak proposal to construct an electric power generating facility in the city of Escondido in San Diego County, California. This project would provide 49.5 megawatts (MW) of peak electrical generating capacity to improve electrical service reliability for the state of California. The facility will be built on an approximately 3-acre power plant site in west-central San Diego (see Figures 1 and 2).

The peak generating capacity will be provided by one natural gas-fired turbine generator. It is expected that construction will take about 17 weeks, beginning in May 2001.

Water will be supplied via an interconnection from the City of Escondido water system already at the site or from piping located adjacent to the site in Enterprise Road. Natural gas will be provided via the San Diego Gas and Electric (SDG&E) main transmission line located on Lincoln Avenue via Metcalf Street, West Mission Avenue, East Mission Road and North Enterprise Street, a distance of less than 2 miles.

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Robert C. Mason  
TRC  
21 Technology Drive  
Irvine, California 92618

Thank you very much.

Sincerely,

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Robert C. Mason  
Vice President of Planning and Development

RCM/KM:ks  
Attachments



April 30, 2001

Project No. 31765

Mr. Robert Smith, Chairperson  
Pala Band of Mission Indians  
Post Office Box 43  
Pala, California 92059

Dear Mr. Smith:

On behalf of CalPeak Power, LLC (CalPeak), this letter is to provide you with information, and to solicit your response, about the CalPeak proposal to construct an electric power generating facility in the city of Escondido in San Diego County, California. This project would provide 49.5 megawatts (MW) of peak electrical generating capacity to improve electrical service reliability for the state of California. The facility will be built on an approximately 3-acre power plant site in west-central San Diego (see Figures 1 and 2).

The peak generating capacity will be provided by one natural gas-fired turbine generator. It is expected that construction will take about 17 weeks, beginning in May 2001.

Water will be supplied via an interconnection from the City of Escondido water system already at the site or from piping located adjacent to the site in Enterprise Road. Natural gas will be provided via the San Diego Gas and Electric (SDG&E) main transmission line located on Lincoln Avenue via Metcalf Street, West Mission Avenue, East Mission Road and North Enterprise Street, a distance of less than 2 miles.

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This letter is to solicit concerns you may have regarding the project, as well as input you may have regarding cultural resources in the project area.

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Robert C. Mason  
TRC  
21 Technology Drive  
Irvine, California 92618

Thank you very much.

Sincerely,

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Robert C. Mason  
Vice President of Planning and Development

RCM/KM:ks  
Attachments

# TRC

Customer-Focused Solutions

April 30, 2001

Project No. 31765

Mr. Carl Lopez, Chairperson  
Soboba Band of Mission Indians  
Post Office Box 487  
San Jacinto, California 92381

Dear Mr. Lopez:

On behalf of CalPeak Power, LLC (CalPeak), this letter is to provide you with information, and to solicit your response, about the CalPeak proposal to construct an electric power generating facility in the city of Escondido in San Diego County, California. This project would provide 49.5 megawatts (MW) of peak electrical generating capacity to improve electrical service reliability for the state of California. The facility will be built on an approximately 3-acre power plant site in west-central San Diego (see Figures 1 and 2).

The peak generating capacity will be provided by one natural gas-fired turbine generator. It is expected that construction will take about 17 weeks, beginning in May 2001.

Water will be supplied via an interconnection from the City of Escondido water system already at the site or from piping located adjacent to the site in Enterprise Road. Natural gas will be provided via the San Diego Gas and Electric (SDG&E) main transmission line located on Lincoln Avenue via Metcalf Street, West Mission Avenue, East Mission Road and North Enterprise Street, a distance of less than 2 miles.

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This letter is to solicit concerns you may have regarding the project, as well as input you may have regarding cultural resources in the project area.

If you would like to respond to this letter, please submit your reply to:

Robert C. Mason  
TRC  
21 Technology Drive  
Irvine, California 92618

Thank you very much.

Sincerely,



Robert C. Mason  
Vice President of Planning and Development

RCM/KM:ks  
Attachments



April 30, 2001

Project No. 31765

Mr. John Currier, Chairperson  
Rincon Band of Mission Indians  
Post Office Box 68  
Valley Center, California 92082

Dear Mr. Currier:

On behalf of CalPeak Power, LLC (CalPeak), this letter is to provide you with information, and to solicit your response, about the CalPeak proposal to construct an electric power generating facility in the city of Escondido in San Diego County, California. This project would provide 49.5 megawatts (MW) of peak electrical generating capacity to improve electrical service reliability for the state of California. The facility will be built on an approximately 3-acre power plant site in west-central San Diego (see Figures 1 and 2).

The peak generating capacity will be provided by one natural gas-fired turbine generator. It is expected that construction will take about 17 weeks, beginning in May 2001.

Water will be supplied via an interconnection from the City of Escondido water system already at the site or from piping located adjacent to the site in Enterprise Road. Natural gas will be provided via the San Diego Gas and Electric (SDG&E) main transmission line located on Lincoln Avenue via Metcalf Street, West Mission Avenue, East Mission Road and North Enterprise Street, a distance of less than 2 miles.

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This letter is to solicit concerns you may have regarding the project, as well as input you may have regarding cultural resources in the project area.

If you would like to respond to this letter, please submit your reply to:

Robert C. Mason  
TRC  
21 Technology Drive  
Irvine, California 92618

Thank you very much.

Sincerely,

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Robert C. Mason  
Vice President of Planning and Development

RCM/KM:ks  
Attachments

# TRC

Customer-Focused Solutions

April 30, 2001

Project No. 31765

Mr. Mark Macarro, Chairperson  
Pechanga Band of Mission Indians  
Post Office Box 1477  
Temecula, California 92593

Dear Mr. Macarro:

On behalf of CalPeak Power, LLC (CalPeak), this letter is to provide you with information, and to solicit your response, about the CalPeak proposal to construct an electric power generating facility in the city of Escondido in San Diego County, California. This project would provide 49.5 megawatts (MW) of peak electrical generating capacity to improve electrical service reliability for the state of California. The facility will be built on an approximately 3-acre power plant site in west-central San Diego (see Figures 1 and 2).

The peak generating capacity will be provided by one natural gas-fired turbine generator. It is expected that construction will take about 17 weeks, beginning in May 2001.

Water will be supplied via an interconnection from the City of Escondido water system already at the site or from piping located adjacent to the site in Enterprise Road. Natural gas will be provided via the San Diego Gas and Electric (SDG&E) main transmission line located on Lincoln Avenue via Metcalf Street, West Mission Avenue, East Mission Road and North Enterprise Street, a distance of less than 2 miles.

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This letter is to solicit concerns you may have regarding the project, as well as input you may have regarding cultural resources in the project area.

If you would like to respond to this letter, please submit your reply to:

Robert C. Mason  
TRC  
21 Technology Drive  
Irvine, California 92618

Thank you very much.

Sincerely,



Robert C. Mason  
Vice President of Planning and Development

RCM/KM:ks  
Attachments



April 30, 2001

Project No. 31765

Mr. Ralph Goff, Chairperson  
Campo Band of Mission Indians  
36190 Church Road, Suite 1  
Campo, California 91906

Dear Mr. Goff:

On behalf of CalPeak Power, LLC (CalPeak), this letter is to provide you with information, and to solicit your response, about the CalPeak proposal to construct an electric power generating facility in the city of Escondido in San Diego County, California. This project would provide 49.5 megawatts (MW) of peak electrical generating capacity to improve electrical service reliability for the state of California. The facility will be built on an approximately 3-acre power plant site in west-central San Diego (see Figures 1 and 2).

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This letter is to solicit concerns you may have regarding the project, as well as input you may have regarding cultural resources in the project area.

If you would like to respond to this letter, please submit your reply to:

Robert C. Mason  
TRC  
21 Technology Drive  
Irvine, California 92618

Thank you very much.

Sincerely,

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Robert C. Mason  
Vice President of Planning and Development

RCM/KM:ks  
Attachments

# TRC

Customer-Focused Solutions

April 30, 2001

Project No. 31765

Mr. Allen E. Lawson, Chairperson  
San Pasqual Band of Mission Indians  
Post Office Box 365  
Valley Center, California 92082

Dear Mr. Lawson:

On behalf of CalPeak Power, LLC (CalPeak), this letter is to provide you with information, and to solicit your response, about the CalPeak proposal to construct an electric power generating facility in the city of Escondido in San Diego County, California. This project would provide 49.5 megawatts (MW) of peak electrical generating capacity to improve electrical service reliability for the state of California. The facility will be built on an approximately 3-acre power plant site in west-central San Diego (see Figures 1 and 2).

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This letter is to solicit concerns you may have regarding the project, as well as input you may have regarding cultural resources in the project area.

If you would like to respond to this letter, please submit your reply to:

Robert C. Mason  
TRC  
21 Technology Drive  
Irvine, California 92618

Thank you very much.

Sincerely,



Robert C. Mason  
Vice President of Planning and Development

RCM/KM:ks  
Attachments



# TRC

Customer-Focused Solutions

April 30, 2001

Project No. 31765

Mr. Ron Christman  
Kumeyaay Cultural Historic Committee  
56 Viejas Grade Road  
Alpine, California 92001

Dear Mr. Christman:

On behalf of CalPeak Power, LLC (CalPeak), this letter is to provide you with information, and to solicit your response, about the CalPeak proposal to construct an electric power generating facility in the city of Escondido in San Diego County, California. This project would provide 49.5 megawatts (MW) of peak electrical generating capacity to improve electrical service reliability for the state of California. The facility will be built on an approximately 3-acre power plant site in west-central San Diego (see Figures 1 and 2).

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This letter is to solicit concerns you may have regarding the project, as well as input you may have regarding cultural resources in the project area.

If you would like to respond to this letter, please submit your reply to:

Robert C. Mason  
TRC  
21 Technology Drive  
Irvine, California 92618

Thank you very much.

Sincerely,



Robert C. Mason  
Vice President of Planning and Development

RCM/KM:ks  
Attachments



April 30, 2001

Project No. 31765

Mr. Leroy J. Elliott, Chairperson  
Manzanita Band of Mission Indians  
Post Office Box 1302  
Boulevard, California 91905

Dear Mr. Elliott:

On behalf of CalPeak Power, LLC (CalPeak), this letter is to provide you with information, and to solicit your response, about the CalPeak proposal to construct an electric power generating facility in the city of Escondido in San Diego County, California. This project would provide 49.5 megawatts (MW) of peak electrical generating capacity to improve electrical service reliability for the state of California. The facility will be built on an approximately 3-acre power plant site in west-central San Diego (see Figures 1 and 2).

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This letter is to solicit concerns you may have regarding the project, as well as input you may have regarding cultural resources in the project area.

If you would like to respond to this letter, please submit your reply to:

Robert C. Mason  
TRC  
21 Technology Drive  
Irvine, California 92618

Thank you very much.

Sincerely,

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Robert C. Mason  
Vice President of Planning and Development

RCM/KM:ks  
Attachments



April 30, 2001

Project No. 31765

Mr. Steven TeSam, Chairperson  
Viejas Band of Mission Indians  
Post Office Box 908  
Alpine, California 91903

Dear Mr. TeSam:

On behalf of CalPeak Power, LLC (CalPeak), this letter is to provide you with information, and to solicit your response, about the CalPeak proposal to construct an electric power generating facility in the city of Escondido in San Diego County, California. This project would provide 49.5 megawatts (MW) of peak electrical generating capacity to improve electrical service reliability for the state of California. The facility will be built on an approximately 3-acre power plant site in west-central San Diego (see Figures 1 and 2).

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Robert C. Mason  
TRC  
21 Technology Drive  
Irvine, California 92618

Thank you very much.

Sincerely,

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Robert C. Mason  
Vice President of Planning and Development

RCM/KM:ks  
Attachments

# TRC

Customer-Focused Solutions

April 30, 2001

Project No. 31765

Ms. Gwendolyn Parada, Chairperson  
La Posta Band of Mission Indians  
Post Office Box 1048  
Boulevard, California 91905

Dear Ms. Parada:

On behalf of CalPeak Power, LLC (CalPeak), this letter is to provide you with information, and to solicit your response, about the CalPeak proposal to construct an electric power generating facility in the city of Escondido in San Diego County, California. This project would provide 49.5 megawatts (MW) of peak electrical generating capacity to improve electrical service reliability for the state of California. The facility will be built on an approximately 3-acre power plant site in west-central San Diego (see Figures 1 and 2).

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Robert C. Mason  
TRC  
21 Technology Drive  
Irvine, California 92618

Thank you very much.

Sincerely,



Robert C. Mason  
Vice President of Planning and Development

RCM/KM:ks  
Attachments



April 30, 2001

Project No. 31765

Ms. Georgia Tucker, Chairperson  
Sycuan Band of Mission Indians  
5459 Dehesa Road  
El Cajon, California 92021

Dear Ms. Tucker:

On behalf of CalPeak Power, LLC (CalPeak), this letter is to provide you with information, and to solicit your response, about the CalPeak proposal to construct an electric power generating facility in the city of Escondido in San Diego County, California. This project would provide 49.5 megawatts (MW) of peak electrical generating capacity to improve electrical service reliability for the state of California. The facility will be built on an approximately 3-acre power plant site in west-central San Diego (see Figures 1 and 2).

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This letter is to solicit concerns you may have regarding the project, as well as input you may have regarding cultural resources in the project area.

If you would like to respond to this letter, please submit your reply to:

Robert C. Mason  
TRC  
21 Technology Drive  
Irvine, California 92618

Thank you very much.

Sincerely,

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Robert C. Mason  
Vice President of Planning and Development

RCM/KM:ks  
Attachments



April 30, 2001

Project No. 31765

Mr. Tony Pinto, Chairperson  
Ewiiapaayp Tribal Office  
Post Office Box 2250  
Alpine, California 91903-2

Dear Mr. Pinto:

On behalf of CalPeak Power, LLC (CalPeak), this letter is to provide you with information, and to solicit your response, about the CalPeak proposal to construct an electric power generating facility in the city of Escondido in San Diego County, California. This project would provide 49.5 megawatts (MW) of peak electrical generating capacity to improve electrical service reliability for the state of California. The facility will be built on an approximately 3-acre power plant site in west-central San Diego (see Figures 1 and 2).

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TRC  
21 Technology Drive  
Irvine, California 92618

Thank you very much.

Sincerely,

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Robert C. Mason  
Vice President of Planning and Development

RCM/KM:ks  
Attachments

# TRC

Customer-Focused Solutions

April 30, 2001

Project No. 31765

Mr. Ben Scerato, Chairperson  
Santa Ysabel Band of Mission Indians  
Post Office Box 130  
Santa Ysabel, California 92070

Dear Mr. Scerato:

On behalf of CalPeak Power, LLC (CalPeak), this letter is to provide you with information, and to solicit your response, about the CalPeak proposal to construct an electric power generating facility in the city of Escondido in San Diego County, California. This project would provide 49.5 megawatts (MW) of peak electrical generating capacity to improve electrical service reliability for the state of California. The facility will be built on an approximately 3-acre power plant site in west-central San Diego (see Figures 1 and 2).

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Robert C. Mason  
TRC  
21 Technology Drive  
Irvine, California 92618

Thank you very much.

Sincerely,



Robert C. Mason  
Vice President of Planning and Development

RCM/KM:ks  
Attachments



April 30, 2001

Project No. 31765

Mr. Clifford LaChappa, Spokesperson  
Barona Group of the Capitan Grande  
1095 Barona Road  
Lakeside, California 92040

Dear Mr. LaChappa:

On behalf of CalPeak Power, LLC (CalPeak), this letter is to provide you with information, and to solicit your response, about the CalPeak proposal to construct an electric power generating facility in the city of Escondido in San Diego County, California. This project would provide 49.5 megawatts (MW) of peak electrical generating capacity to improve electrical service reliability for the state of California. The facility will be built on an approximately 3-acre power plant site in west-central San Diego (see Figures 1 and 2).

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This letter is to solicit concerns you may have regarding the project, as well as input you may have regarding cultural resources in the project area.

If you would like to respond to this letter, please submit your reply to:

Robert C. Mason  
TRC  
21 Technology Drive  
Irvine, California 92618

Thank you very much.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert C. Mason", is written over a horizontal line.

Robert C. Mason  
Vice President of Planning and Development

RCM/KM:ks  
Attachments



# TRC

Customer-Focused Solutions

April 30, 2001

Project No. 31765

Ms. Rebecca Maxcy  
Inaja Band of Mission Indians  
Post Office Box 186  
Santa Ysabel, California 92070

Dear Ms. Maxcy:

On behalf of CalPeak Power, LLC (CalPeak), this letter is to provide you with information, and to solicit your response, about the CalPeak proposal to construct an electric power generating facility in the city of Escondido in San Diego County, California. This project would provide 49.5 megawatts (MW) of peak electrical generating capacity to improve electrical service reliability for the state of California. The facility will be built on an approximately 3-acre power plant site in west-central San Diego (see Figures 1 and 2).

The peak generating capacity will be provided by one natural gas-fired turbine generator. It is expected that construction will take about 17 weeks, beginning in May 2001.

Water will be supplied via an interconnection from the City of Escondido water system already at the site or from piping located adjacent to the site in Enterprise Road. Natural gas will be provided via the San Diego Gas and Electric (SDG&E) main transmission line located on Lincoln Avenue via Metcalf Street, West Mission Avenue, East Mission Road and North Enterprise Street, a distance of less than 2 miles.

Two options for transmission are under consideration. Option 1 is 1,000 feet of overhead line that would bring a line from the project site to the existing three-wire line immediately west of the site, then northerly to the SDG&E facility. Option 2 would bring the line offsite, then underground for approximately 200 feet across the major SDG&E corridor. The remainder of the alignment would be the same as Option 1 (see Figure 5A).

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TRC  
21 Technology Drive  
Irvine, California 92618

Thank you very much.

Sincerely,



Robert C. Mason  
Vice President of Planning and Development

RCM/KM:ks  
Attachments

# TRC

Customer-Focused Solutions

April 30, 2001

Project No. 31765

Mr. Kenneth Meza, Chairperson  
Jamul Indian Village  
Post Office Box 612  
Jamul, California 91935

Dear Mr. Meza:

On behalf of CalPeak Power, LLC (CalPeak), this letter is to provide you with information, and to solicit your response, about the CalPeak proposal to construct an electric power generating facility in the city of Escondido in San Diego County, California. This project would provide 49.5 megawatts (MW) of peak electrical generating capacity to improve electrical service reliability for the state of California. The facility will be built on an approximately 3-acre power plant site in west-central San Diego (see Figures 1 and 2).

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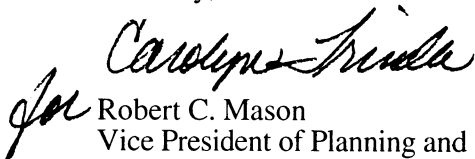
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Robert C. Mason  
TRC  
21 Technology Drive  
Irvine, California 92618

Thank you very much.

Sincerely,

  
for Robert C. Mason  
Vice President of Planning and Development

RCM/KM:ks  
Attachments

# TRC

Customer-Focused Solutions

April 30, 2001

Project No. 31765

Mr. Steve Banegas, Spokesperson  
Kumeyaay Cultural Repatriation Committee  
1095 Barona Road  
Lakeside, California 92040

Dear Mr. Banegas:

On behalf of CalPeak Power, LLC (CalPeak), this letter is to provide you with information, and to solicit your response, about the CalPeak proposal to construct an electric power generating facility in the city of Escondido in San Diego County, California. This project would provide 49.5 megawatts (MW) of peak electrical generating capacity to improve electrical service reliability for the state of California. The facility will be built on an approximately 3-acre power plant site in west-central San Diego (see Figures 1 and 2).

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Robert C. Mason  
TRC  
21 Technology Drive  
Irvine, California 92618

Thank you very much.

Sincerely,



for Robert C. Mason  
Vice President of Planning and Development

RCM/KM:ks  
Attachments

# TRC

Customer-Focused Solutions

April 30, 2001

Project No. 31765

Mr. Howard Maxcy, Chairperson  
Mesa Grande Band of Mission Indians  
Post Office Box 270  
Santa Ysabel, California 92070

Dear Mr. Maxcy:

On behalf of CalPeak Power, LLC (CalPeak), this letter is to provide you with information, and to solicit your response, about the CalPeak proposal to construct an electric power generating facility in the city of Escondido in San Diego County, California. This project would provide 49.5 megawatts (MW) of peak electrical generating capacity to improve electrical service reliability for the state of California. The facility will be built on an approximately 3-acre power plant site in west-central San Diego (see Figures 1 and 2).

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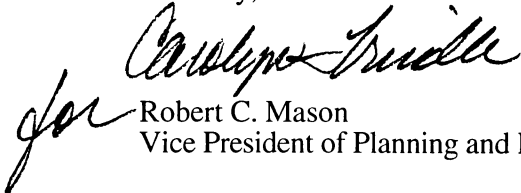
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Irvine, California 92618

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Sincerely,

  
for Robert C. Mason  
Vice President of Planning and Development

RCM/KM:ks  
Attachments

# TRC

Customer-Focused Solutions

April 30, 2001

Project No. 31765

Ms. Carmen Lucas  
Post Office Box 44  
Julian, California 92036

Dear Ms. Lucas:

On behalf of CalPeak Power, LLC (CalPeak), this letter is to provide you with information, and to solicit your response, about the CalPeak proposal to construct an electric power generating facility in the city of Escondido in San Diego County, California. This project would provide 49.5 megawatts (MW) of peak electrical generating capacity to improve electrical service reliability for the state of California. The facility will be built on an approximately 3-acre power plant site in west-central San Diego (see Figures 1 and 2).

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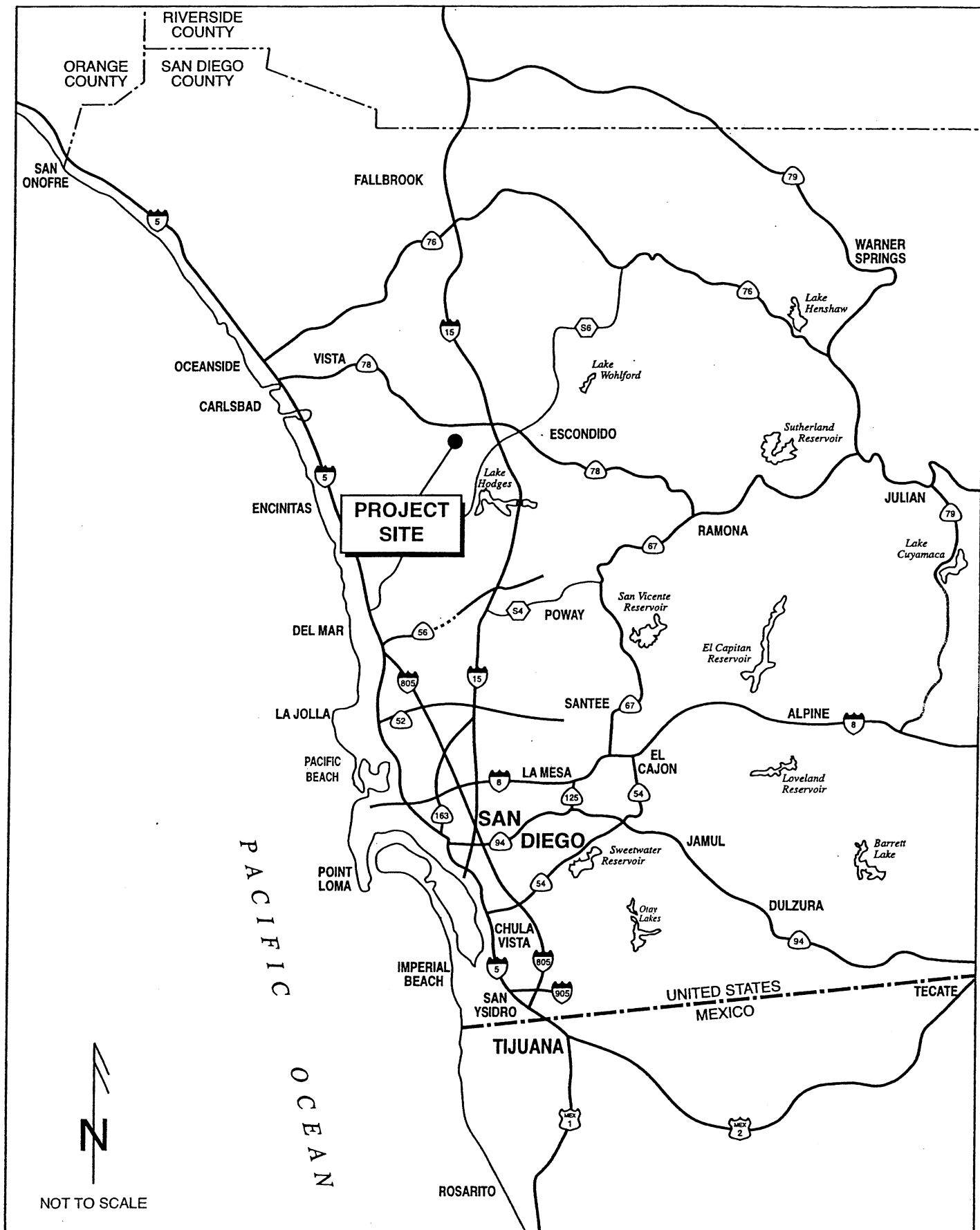
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Robert C. Mason  
Vice President of Planning and Development

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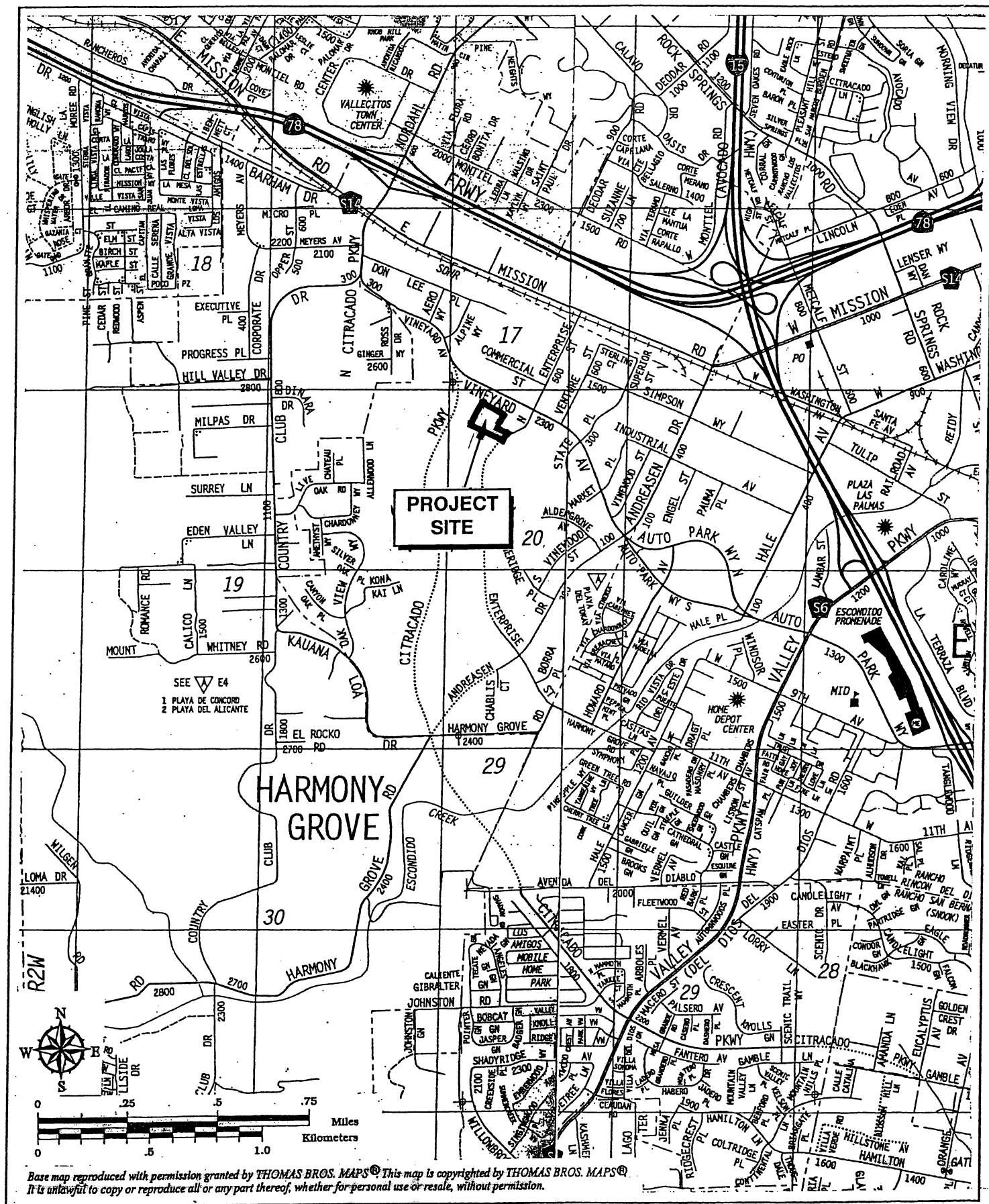


## Regional Location Map

CALPEAK #7 ENTERPRISE

Figure 1

HELIX



**Project Vicinity Map**  
CALPEAK #7 ENTERPRISE

Figure 2

